

## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.





UNITED STATES  
DEPARTMENT OF AGRICULTURE  
LIBRARY



BOOK NUMBER

650968

1.9  
M341Fr  
2  
1921









UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruits and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 1  
January 6, 1921.

1a. REMINDERS:

Copies of all correspondence prepared in offices outside of Washington are required to be forwarded to the Washington office. They should be forwarded simultaneously with the mailing of the original of the letter. The carbon copies of a number of letters written on the same day can be enclosed in one envelope to Washington.

If things don't suit you, complain - but complain to the person who is responsible for the existing situation or to someone who is in a position to explain or take up the matter with headquarters for a careful consideration of the facts. Those responsible in the Washington office will be glad to explain the reason for certain requirements, sometimes irritating, or give fair consideration to suggestions for changes. Don't find fault to fellow employees until you have made an effort to learn the reason for the existence of the "objectional" situation. Engender optimism and faith in the good intentions of your fellow-workers. Our aim is efficient service as employees of all citizens of the country.

2a. INVENTORY SHOULD INCLUDE PROPERTY IN STORAGE.

Inventories of non-expendable property at our branch offices submitted on Form BM-71 in accordance with D.L. 37, Par. 1a, dated December 16, should include all property of this Division in storage in the same city, concerning which our offices have a record. The articles in storage should be listed separately, following the list of property in use in the office, and should show from what office the articles were received. Serial numbers of machines should be given, and if any articles are not in good condition a statement should be made as to their condition. Although it is realized that it is rather a difficult task to determine what articles are in storage, especially if they have not been unpacked, it is important that all reasonable effort should be made to check the articles carefully, in order to avoid difficulties later in endeavoring to explain the loss of any articles which may be found missing.

The offices which have already mailed in their inventories and have omitted the property in storage should forward, as soon as possible, a supplemental inventory of such articles. Inventory cards showing the articles in storage will be mailed at once to those offices which have not already been furnished with such storage cards. If these cards are not received within a few days after the receipt of this Division Letter, the report of the articles in storage should not be delayed, but the articles should be checked in accordance with other records now in the office.

NEWS ITEMS.

In the Division Letter of September 30, 1920, announcement was made of the furlough granted Mr. J. B. Alvarado, of the Detroit office of the Market News Service, to permit his temporary return to California. Mr. Alvarado has now tendered his resignation, effective December 31. This leaves Mr. G. C. Bayley in charge of both the Inspection work and the Market News Service in Detroit. While Mr. Bayley is in Washington for the Inspectors' conference, no market reports will be received from Detroit.

NEWS ITEMS (Continued)

Mr. Aaron Stambaugh, of the Market News section in Washington, will proceed to Cincinnati today, for the purpose of substituting for Mr. Wenning, while the latter is in Chicago, taking the Inspector's training.

Mr. Herbert Graff spent the latter part of December in Washington, but so arranged his work that he was able to return to New York a few days ago, where he will be permanently located with the Food Products Inspection Service.

Mr. H. W. Samson is scheduled to attend a meeting of various farmers' organizations at the Agricultural College at Trenton, N. J., next Monday, Jan. 10, on which occasion he will explain the standardization work of the Bureau of Markets and the Food Products Inspection Service.

Mr. F. G. Robb expects to leave Washington on Sunday and proceed to St. Louis, where he will attend sessions of the National League of Commission Merchants during the period January 11 to 14. He will then go to Chicago, where he will assist in the work of the Inspectors' training class, to be organized next week. From January 19 to 21, the American Fruit and Vegetable Shippers' Association will be in session in Chicago, and Mr. Robb expects to attend the meetings of that organization, also. He will be absent from Washington about two weeks, possibly visiting a few of the Inspection offices on this trip.

Mr. W. C. Hackleman is expected to return from Philadelphia by next Monday, January 10, and will be in Washington during the absence of Mr. Robb.

RECENT OFFICIAL COMMUNICATIONS.

Bureau News, Vol. 4, No. 1, dated January 4, 1921. This is the new weekly publication, succeeding the Information Circular. The Bureau News will be issued every Tuesday, and each office is expected to receive at least one copy and to maintain a file of this publication. If copies are not received regularly each week, the matter should be brought to the attention of the Washington office. Hereafter, no mention will be made in this column of the periodical release of the Bureau News.

MARKET NEWS SERVICE.
----------------------

1b. DESCRIPTION WANTED OF CITY POTATO MARKETS.

In connection with the compilation and preparation of material for a proposed publication on the marketing and distribution of white potatoes, each market station man is requested to prepare a brief description of the methods followed in selling and distributing potatoes in a wholesale way in his city. Please describe the facilities, times of activity, methods of sale, including special local terms used in connection with potato sales and the differences, if any, in methods used locally as compared with most other markets with which you may be familiar. Describe the inspection, weighing, repacking and local distribution. Give striking instances showing mistakes and losses because of poor methods used by shippers or at the receiving end.

Describe receivers; how they do business, including consignments, distribution, peddling, etc. Include an explanation of differences in price of various grades and stock of different varieties and from various sources.

2b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM DEC. 1 TO DEC. 31, INCLUSIVE.

During the period of December 1 to December 31, inclusive, 212 questions have been settled by servicing over the leased wire, and are classified as per the following table. This is an increase of 6 questions from record of November.

Name of Market Serviced	Total Number of Services to Market by		Errors Acknowledged by		Insufficient Information by Market	Tele-graphic errors	Un-necessary Services		Un-classified Services	Voluntary corrections by	
	Wash.	M. S.	Wash.	M.S.			Wash	M.S		Wash.	M.S.
Baltimore	5			4					1		1
Boston	10			4		3			3		2
Chicago	23	4		9		9			9		8
Cincinnati	6			5					1		1
Cleveland	16			10		4			2		
Detroit	21			14		5			2		
Ft. Worth	2			2							
Kansas City	6	1		5					2		
Memphis	2			1					1		
Minneapolis	6			4		1			1		
New York	15	5		10		4	1		5		5
Omaha	10			7		2			1		
Philadelphia	18			5		7			6		2
Pittsburgh	20			13		5			2		2
Rochester	5			3	1*	1					
St. Louis	36			19		5			12		8
Washington		1							1	4	
Total	201	11		115	1	46	1		49	4	29

\* Poor arrangement.

3b. NEGOTIATIONS WITH COMMON CARRIERS.

From time to time, questions have arisen in the minds of the men in charge of our market stations particularly as to just what responsibility they share in the railroad arrangements in effect for their offices. The point about which most doubt has arisen is whether our men should deal with the railroad officials personally or whether the Transportation Division should be notified of each case of irregular or incomplete reporting and be depended upon to correct it. Instructions on this point are contained in Par. 455 of the Handbook, but to make the matter clearer these instructions are herewith amplified by the Transportation Division, and may be made a part of your Handbook:

"Some confusion seems to exist in the minds of some of the market station and field station men in regard to direct negotiations with representatives of railroads and other common carriers. This subject is covered fully in the current issue of the Handbook, Paragraphs 414 to 464, inclusive, but the following paragraphs are given here in order to amplify and clarify previous instructions.

"On the opening of a new market station, the Transportation Division will arrange for arrival and unload reports, and the man in charge of the station will be informed of the roads that will report, the name of the agent of each road to whom he will look for the promptness, regularity, and accuracy of the reports, and the name of the clerk (together with his telephone number) who will give the report each day.

"Any question about the report should be taken up with the clerk who makes it. If difficulties still continue, take the matter up with the agent. Go to him in person, if possible, instead of writing or telephoning. Never argue in a controversial way with a clerk. Whenever he shows a disposition to be contentious, leave him and go direct to the agent. If the agent displays the same disposition, lay the case before the Washington office and the Transportation Division will take the matter up with a superior official.

"It may happen that the man in charge of our branch office has faithfully called the attention of agents to the unsatisfactory reports and has gotten fair promises of improvement without any improvement being made. In such cases the conditions should be promptly laid before the Washington office for action by the Transportation Division. Unsatisfactory conditions should not be allowed to persist until they become chronic. It is easier to correct them in the beginning than to break up a habit of long standing, and while the habit is forming the Bureau is rendering <sup>inferior</sup> service to the public.

January 6, 1921.

"When a field station is opened, the Transportation Division will arrange for duplicate shipment wires and for diversion reports, if these are desired. The field man will be informed from whom these are to be received. If any reports are to be gotten in person, either from a superintendent or an agent, or from any other representative of a carrier, he will be instructed to whom to apply. Any question about reports which are received from a carrier's representative at the field station should be taken up direct by the man in charge with that representative - always in person, if possible.

"As in the case of a market station, when the man in charge of a field station is unable to get satisfactory service from the carrier's representative on the ground, the matter should be laid before the Washington office for action by the Transportation Division.

"Questions about railroad reports received from a point other than the location of the field station should be referred to Washington to be handled by the Transportation Division.

"Manifestly, representatives of the Transportation Division cannot be on hand at all our stations at all times to straighten out transportation difficulties, and the service will suffer if they are not attended to promptly. It is not only your right but your duty to take up matters of this kind direct with representatives of the carriers in the way and to the extent indicated above. Field and station men will be responsible for any defect in the Bureau's service to the public from any failure to comply with these instructions.

"If a representative of the Transportation Division visits your station for the purpose of improving the reports received by you and no improvement appears, after ample time has elapsed for improvement to become manifest, lay the case before the Washington office, stating in a conservative way, without personal criticism, where you think the difficulty lies. Disabuse your mind of the idea that such a course will be unfair to the transportation man. Consider first the Bureau's service to the public and your part and duty therein. The transportation man must always be prepared to stand by his record and, if necessary, to defend it. And are you fair to the head of the Transportation Division when by your silence you leave him under the impression that his efforts in your behalf have been successful, when they are not?"

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables.)

## RECORD OF WORK IN MARKET STATIONS WEEK DEC. 27 - 31, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number			
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered	
<b><u>EASTERN CIRCUIT</u></b>							
Philadelphia	Misc.	12:03	12:23	20	9	3,152	91
Washington	BR	12:50	1:54	64	8	4,656	--
Boston	Misc.M	1:26	3:15	109	10	3,724	263
New York	Misc.R	12:48	3:22	154	9	4,704	802
<b><u>NORTHERN CIRCUIT</u></b>							
Pittsburgh	Misc.	12:25	1:05	40	8	1,716	35
Chicago	Misc.	12:42	1:29	47	9	9,960	931
Cleveland	Misc.MR	12:29	1:18	49	8	2,674	1291
Detroit	Misc.	11:27	12:16	49	8	1,200	205
<b><u>CENTRAL CIRCUIT</u></b>							
Cincinnati	Misc.LQ	12:09	12:32	23	12	2,564	557
Omaha	R	12:32	1:02	30	4	2,104	432
Kansas City	Misc.MRQ	12:34	1:21	47	11	3,675	479
St. Louis	Misc.Q	1:12	2:17	65	9	2,805	--
MINNEAPOLIS	Misc.R	1:17	2:01	44	12	4,080	--
WASHINGTON - BLRMFQ P'muts Shipment Inf. (Nat'l)				40	12,446	1,049	
TOTAL		12:36#	1:33#	57#	157	59,460	6,135
" previous week		12:33#	1:42#	69#	164	59,692	5,622
<b><u>WESTERN OFFICE (Dec. 20-24)</u></b>							
Los Angeles	LR-3	3:04	3:36	32	11	5,611	2,205
Previous week		3:08	3:42	34	16	8,229	2,940
TOTAL Jan. 1 to date				13,859	4,805,863	1,045,487	
# Average time. ° No report Dec. 27.							

## RECORD OF WORK IN FIELD STATIONS WEEK DEC. 27 - 31, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop	Average Daily Mailing List	Mailing List Percentage of		
	Last Wire Received	Last Bundle Mail Left Office	Reports Mailed Posted and Delivered		In- crease	De- crease	
Grand Rapids	R	1:11	3:30	5,263	1,310	--	--
Presque Isle	R	12:27	2:27	3,599	1,790	--	--
Rochester	BRMF	11:30	1:56	6,293	950	1	--
Sanford	L	1:40	2:36	1,479	--	--	--
Waupaca	R	11:23	2:39	5,774	1,444	--	--
TOTAL		12:26#	2:38#	22,408	--	--	--
" previous week		12:02#	2:18#	21,861	--	--	--
WESTERN OFFICES (Dec. 20-24)							
Greeley	R	1:39	2:57	3,722	980	8	--
Idaho Falls	R	12:40	4:27	1,378	689	3	--
Spokane	RB	12:54	5:19	7,091	1,773	--	1
TOTAL		1:04#	4:14#	12,191	--	--	--
" previous week		12:55#	4:05#	18,226	--	--	--
" Jan. 1 to date				1,968,420			

# Average time.

TOTAL CROP REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1, 1920-7,819,7

January 6, 1921

FOOD PRODUCTS INSPECTION SERVICE

1c. INSPECTORS' CONFERENCE IN SESSION IN WASHINGTON.

A cordial welcome is extended to the following members of the staff of the Inspection Service, who reported in Washington this morning for the conference which was announced in the last Division Letter:- Messrs. Bayley, Butner, Curry, Gail, Lint, Matheson, Mercker, Payne and Rogers. Sessions of the conference will be held until Saturday.

2c. BLANKS FOR OLD NOTE BOOKS.

A supply of blank forms for the old note books has been received from the Government Printing Office. All Inspectors who desire this form of blanks should submit orders to Washington at once.

3c. HOLLOW HEART POTATOES.

The question of treatment of Hollow Heart on certificates has been carefully discussed by the conference which is now in session.

Since Hollow Heart is not mentioned as a grade defect, it has been decided to treat it in the same way as has already been directed for Water Core. Hollow Heart should not be considered a defect which will throw a lot of potatoes out of grade, but should be mentioned on the certificate under "Summary---Quality; Condition; Grade," after the grade statement.

If the request was particularly for the purpose of determining Hollow Heart, statement to this effect should be made under "Remarks."

Unless the inspection is requested for this purpose, the Inspector should not look for this defect and no mention should be made of it on the certificate, unless the complaint is based on its presence.

4c. COPIES OF WIRES AND CORRESPONDENCE.

All Inspectors are requested to read par. 361 of the Inspector's Handbook. Copies of all outgoing wires and correspondence should be mailed promptly to the Supervising Inspector and to Washington.

Letters are frequently received by Supervising Inspectors and by the Washington office concerning inspections about which branch offices have had some correspondence. It is impossible to answer such letters intelligently unless all previous correspondence covering the case is at hand. For this reason all Inspectors should be prompt in forwarding copies of wires and letters, as requested.

F. G. Robb,  
Specialist in Inspection.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets,  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 2.  
January 13, 1921.

1a. REMINDERS:

- Blank spaces on printed forms are provided for information which is essential. Therefore, care should be taken to fill in all blank spaces.
- Instructions on printed forms should be read and followed.
- Men should be aware of the contents of the statements to which they certify under oath. This is "obviously true," but is frequently disregarded.

2a. JANUARY 1 INVENTORY.

Any offices which have not yet submitted their inventory of property on hand on December 31, including articles in storage, are requested to do so at once. Market news field men should not overlook the fact that inventorial articles in their possession should also be reported.

3a. CORRECTION.

Mr. Butner has called attention to an error in the annual report of the Fruit and Vegetable Division, which was recently distributed. On page 37, it was intended to state that a new Inspection office has been requested at Louisville, Ky., instead of Lexington, Ky. Please make necessary correction in your copy of report.

4a. MARKING OF PROPERTY.

Information Circular of July 28, 1920, required that all property should be marked to indicate the Division to which the property belongs and stated that for this purpose zinc strips with standard designations as prescribed could be secured from the Washington office. Branch offices should request such quantities of these embossed metal identification labels and escutcheon nails as are needed for the marking of their furniture. In marking the furniture, please bear in mind the Bureau instructions that a label is to be placed on each separate article of furniture and, whenever practicable, in the upper right-hand corner of the front of the article. In the case of chairs, labels are to be placed on the back edge of the seat. In marking sections of a filing cabinet, for instance, labels must be placed on the front of the top section, on the base, and on the reducing board, as well as on the filing sections. When this work is undertaken, it is important that the job be done thoroughly and that no article be overlooked. Machines which have serial numbers need not be marked. The Bureau instructions concerning this matter will be found in Information Circular Vol. III, No. 2, item 15, dated July 28, 1920, and Information Circular Vol. III, No. 9, item 14, dated November 23, 1920.

January 13, 1921.

54. SHOW VALUE ON TRANSPORTATION REQUEST COUPONS.

To an increasing extent, men who are traveling are neglecting to indicate the value of the railroad ticket or Pullman charge on Transportation Request coupons. In the past the Accounting Office of this Bureau has been making inquiry of the railroad offices in Washington to secure this information which is necessary before the accounts can be audited. The number of instances in which this information has to be supplied has now increased to the point where the railroad offices are apparently finding us a nuisance in bothering them to look up the rates between points in which Washington is not affected. Therefore, it is necessary that we remind and urge persons traveling to fill in the value on the coupon of each Transportation Request which is used. Hereafter, if the omission of such information seems to be habitual, the accounts will be returned to be completed before attempt is made to audit them.

Be sure that all Transportation Requests used and their value are listed on the back of the voucher. We would also point out at this time that employees are held responsible for all Transportation Requests issued to them and must see that each one is accounted for to the Washington office.

NEWS ITEMS.

Mr. Sherman and Mr. Samson expect to leave Washington next Sunday for Chicago, where they will attend the sessions of the convention of American Fruit and Vegetable Shippers' Association on January 19 to 21. Mr. Samson will meet on Monday and Tuesday with the committee of this Association dealing with standards for fruits and vegetables. Mr. Sherman will confer with employees of the Fruit and Vegetable Division in Chicago while on this trip.

Although Mr. W. C. Hackleman was expected to return to Washington from Philadelphia last Monday, to look after Mr. Robb's work during the latter's absence, he has been detained in Philadelphia because of the absence of Inspector Mueller from that office. Mr. Mueller was not sufficiently recovered from his recent illness to return to duty on Monday.

Mr. Paul M. Williams, who is visiting the peanut interests in Texas particularly, reports a marked demand for official grades on shelled peanuts. It is possible that, as a result of this trip to the peanut-producing sections, tentative grades for Spanish peanuts may be prepared by the Grades and Standards section.

Mr. E. W. Stillwell is preparing for publication material which has been gathered with respect to barreled apple packing houses.

Mr. O. D. Miller returned to Washington from Pittsburgh about ten days ago. He is scheduled to relieve Mr. Mosier, in charge of the Waupaca office, when the latter goes to Chicago for the Inspector's training class, but this trip will be deferred until the end of January, as Mr. Mosier will not join the training class until that time.

Tentative arrangements have been completed for an experimental shipping point inspection service on cabbage in the lower Rio Grande Valley. Mr. Robert Bier, of the Grades and Standards section, is scheduled to go to San Benito, Texas, about March 1, to conduct this service during the month of March. The tentative grades for cabbage will be used as the basis for the reports. Before going to Texas, however, Mr. Bier probably will spend a few weeks in Florida, investigating particularly the handling of the lettuce crop in that section.

Certain typographical errors appeared in the first item in last week's Division Letter; "effoft" should have been "effort" and "county" should have been "country."

MARKET NEWS SERVICE1b. UNLOAD REPORTS.

All men in charge of market stations are requested to complete and forward at once all unload reports for 1920. In several instances, unload reports have been returned by the Washington office for changes, etc. Please give these your immediate attention, and return at the earliest possible date.

2b. UNLOAD SCHEDULE FOR 1921.

During 1921, unload reports should be furnished on all commodities which were requested during 1920, and in addition please furnish reports on sweet potatoes.

The list now includes ten commodities, viz.:

Apples	Peaches
Cabbage	Strawberries
Cantaloupes	Sweet Potatoes
Celery	Tomatoes
Onions	White Potatoes

3b. SECURING HONEY ARRIVALS IN MARKET STATIONS.

It is difficult for market station men to secure complete receipts of honey and beeswax because such a large proportion of honey, especially in the East, moves in less than carlots. It is felt, however, that it would be well to have the clerks, who call the railroad offices each morning in the various market stations reporting honey, occasionally remind the railroad representatives from whom the information is secured that honey and beeswax arrivals are desired. If small lot receipts cannot be secured from the railroads, and it appears unlikely that they can, inquiry from the important receivers, when making the rounds twice a month, usually will furnish a fairly accurate estimate of the amount of such receipts. This information should be included in the wire in some such form as "Approximately 10,000 pounds New York l.c.l. arrived," "L.c.l. receipts light," etc. If a honey receiver or broker mentions the arrival of a solid car of honey which the railroad has not reported, this should be brought to the attention of the chief clerk of the road involved. Normally a courteous reminder that honey receipts should be regularly reported will be sufficient, but if any difficulties are encountered the details should be written to Washington, so that the Transportation Division can adjust the situation.

4b. PROPER HEADING FOR SHIPMENT FIGURES.

Mr. Law has suggested that our heading "Carlot Shipments," followed by the date, is too positive a statement that we cover all shipments of the date mentioned. Frequently, we are compelled to report shipments not previously reported or which had not been reported on time. Hereafter, it is suggested that the shipment figures in all bulletins be preceded by the heading "CARLOT SHIPMENTS REPORTED FOR (DATE)" This date should be that preceding the day on which the bulletin is issued. For example: this heading on bulletins issued January 13 would read, "-Carlot Shipments Reported for January 12". Monday's bulletin will give separate reports of Saturday's and Sunday's shipments. It will be observed that the important new words in this heading are "REPORTED FOR."

5b. SEGREGATE CABBAGE QUOTATIONS INTO OLD AND NEW STOCK.

Southern cabbage is now moving in some volume and several cities are reporting on Florida stock. As soon as shipments of Southern goods reach your market, each station is requested to segregate its cabbage quotations into old stock and new stock, using the code words "KOBUIJ" and "KOBUK." Where a difference is noted between the market conditions of the two types, give separate demand, movement and market code words for each; otherwise, it is satisfactory for "KOBUIJ" and "KOBUK" to follow the market condition phrases in your wire, giving distinct quality and condition phrases and prices for each.

6b. READING OF STENCILS BEFORE MIMEOGRAPHING REPORTS.

It is our custom in the Washington office before issuing a stencil to read back with the original wires or other matter from which it is compiled. This precaution is necessary because the accuracy of Washington reports is at times sworn to by the Secretary when they are used in court cases. We realize that market stations cannot be expected to check their reports so closely. In most stations, however, we feel that it would be possible for the man in charge to read over the stencils in order to catch any obvious inaccuracies or glaring typographical errors. This should also be done in field stations where absolute top speed, in order to catch an early mail, is not necessary. It is believed that, if these stencils are read by a technical employee, who is broadly familiar with trade practices, shipping sections, containers, and the like, numerous errors, especially those caused by telegraphic mistakes in the code, will be caught before they are published.

7b. ADDITIONAL DATA DESIRED ON CONDITIONS IN PEANUT SHIPPING SECTIONS.

Most peanut reporting stations are responding fairly well to our requests that they secure, from peanut brokers, f.o.b. prices prevailing in the important peanut producing districts and that they add these to their weekly reports. This information is proving of real value in checking the prices obtained from peanut factors in the South. These data from the market stations, however, will be even more valuable, if more facts are included regarding local conditions. In order to write a comprehensive statement of the conditions in shipping districts, we need to know whether haulings are light or heavy, and whether they are increasing or decreasing; whether the demand from consuming centers is dull or brisk; whether cleaned stock is selling better than shelled, and what sizes or grades are most in demand; activity of crushing interests, and the like. Many of these items can be obtained in conversation with peanut brokers and should be added to your weekly peanut wires.

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

January 13, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK JAN. 3 - 8, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)			Average Time			Total Number		
			Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>								
Philadelphia	Misc.		11:51	12:21	30	11	3977	92
Washington		BR	11:57	1:21	84	11	5798	--
Boston	Misc.	M	12:18	2:21	123	12	4445	264
New York	Misc.	R	12:31	3:36	185	11	5892	1768
<u>NORTHERN CIRCUIT</u>								
Cleveland	Misc.	R	11:50	12:09	19	10	3918	1279
Pittsburgh	Misc.		12:19	1:01	42	10	2117	35
Chicago	Misc.		12:14	12:59	45	11	12502	1193
Detroit	Misc.		11:17	12:12	55	10	1500	235
<u>CENTRAL CIRCUIT</u>								
Cincinnati	Misc.	L	12:03	12:28	25	15	3235	557
Omaha		R	12:24	12:54	30	6	3156	462
Kansas City °	Misc.	RQ	12:16	1:10	54	11	5064	624
St. Louis	Misc.	O	12:41	2:34	113	14	3900	675
MINNEAPOLIS	Misc.	R	1:12	1:49	37	18	5118	--
WASHINGTON	BLMREQ	Shipment Inf. Honey, P'mnts (Nat'l)				59	19865	1049
TOTAL			12:13#	1:18#	65#	209	80487	8233
" previous week			12:36#	1:33#	57#	157	59460	6135
<u>WESTERN OFFICE (Dec. 27-31)</u>								
Los Angeles		LR-3	2:40	3:16	36	12	5932	2940
Previous week			3:04	3:36	32	11	5611	2205
TOTAL Jan. 1 to Dec. 31, 1920 -						13,871	4,811,795	1,048,427
# Average time. ° No report Jan. 7.								

## RECORD OF WORK IN FIELD STATIONS WEEK JAN. 3 - 8, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop	Average Daily Mailing	Mailing List	
		Last Wire Received	Last Bundle Mail Left Office	Reports Mailed Posted and Delivered		Percentage of	
						List	In- crease
Grand Rapids	R	12:22	2:38	7950	1319	--	--
Presque Isle	R	11:55	2:00	5452	1303	--	--
Rochester	MBRF	11:32	1:58	9410	960	1	--
Sanford	L	1:19	2:38	2374	--	--	--
Waupaca	R	11:28	2:23	8811	1468	2	--
TOTAL		12:07#	2:15#	33,997	--	--	--
" previous week		12:26#	2:38#	22,408	--	--	--
WESTERN OFFICES (DEC. 27-31)							
Greeley	R	1:44	3:11	3724	929	--	5
Idaho Falls	R	1:07	4:40	1388	694	--	--
Spokane	RB	1:15	5:37	6917	1729	--	2
TOTAL		1:22#	4:29#	12029	--	--	--
" previous week		1:04#	4:14#	12191	--	--	--
" Jan. 1 to Dec. 31, 1920 -				1,980,449			

TOTAL CROP REPORTS ISSUED FROM MARKET &amp; FIELD STATIONS FOR YEAR 1920- 7,840,517.

FOOD PRODUCTS INSPECTION SERVICE

NOTE: Although Mr. Robb has gone to St. Louis and Chicago, he is keeping in close touch with affairs in Washington. All of the material in this section of the Division Letter, except that on pages 6 and 7, was written by Mr. Robb while on the train near Cincinnati. His name, therefore, is signed to this section of the Letter.

MAGNIFIERS USED BY INSPECTORS.

In recent reports from Inspectors concerning inspection equipment in their personal possession, no one reported the possession of magnifiers, although the Bureau records show that fourteen magnifiers are charged against the Inspection Project as having been purchased on its funds. Twelve of these were purchased in June 1918 and presumably were issued to inspectors. These magnifiers are believed to be small pocket magnifying lenses. Anyone who can furnish information as to the location of any of these magnifiers is requested to reply at once, in order that our report to the Bureau concerning magnifiers may be submitted promptly.

2c. NOTIFICATION CONCERNING EQUIPMENT CHARGED TO INSPECTORS.

Atabulation has been made of the reports submitted by Inspectors in response to inquiries through the Division Letter, concerning inspection equipment in their possession. A formal communication is about to be directed to each Inspector, listing thereon articles charged to him personally rather than on the inventory of any branch office. As there is a possibility that some articles of equipment have been transferred between Inspectors since the receipt of the reports on which the formal notifications are based, it is requested that each man check over carefully the list sent him and add any additional tools in his possession so that the Inspector's receipt to Washington will be our record of inspection equipment up to the minute in accuracy. This formal notification and check should settle this matter definitely and form a basis which will enable us to keep correct records henceforth.

3c. NAVY INSPECTIONS AT BOSTON.

The following interesting letter was received by Supervising Inspector Gail from Navy Inspector W. F. Plummer, located at Boston:

"The week ending December 31st has been a very busy one at the Boston Navy Yard. Three large battleships, carrying approximately 200,000 lbs. of fruit and vegetables, have been loaded with stock of good quality.

"In looking over the certificates issued since the inspection service was started here (November 10, 1920), I find that produce to the value of approximately \$900 has been rejected, aside from a total of about 1,500 lbs. found to be short-weight.

"As many of the ships are leaving the Yard, work will probably be dull until some of them return early in February."

January 13, 1921.

4c.

INSPECTION REPORT FOR MONTH OF DECEMBER, 1920.

MARKET	Total FRUITS C/L & L.C.L.	Total VEGETABLES C/L & L.C.L.	Grand Total	Total same month 1919	R. R. Inspec- tions	Declined for lack of time	TOTAL L.C.L. Fees	FEE C/L Fees	ASSESS Certif. Copy Fees
Atlanta	12	9	21	31	--	--	\$2.50	\$20	--
Baltimore	31	29	60	64	27	8	10.00	224	\$16
Boston	17	55	72	86	2	--	10.00	272	6
Buffalo	13	2	15	17	2	--	5.00	52	3
Chicago	119	123	242	638	2	--	17.50	972	24
Cincinnati	36	55	91	67	18	5	10.00	348	21
Cleveland	23	82	105	87	10	--	32.50	368	16
Columbus	7	44	51	17	2	--	2.50	200	1
Detroit	9	7	16	42	--	--	--	64	2
Fort Worth	20	5	25	73	1	--	--	100	1
Houston	38	22	60	45	--	--	10.00	224	--
Indianapolis	17	46	63	41	10	11	2.50	248	3
Kansas City	24	52	76	217	1	--	2.50	300	1
Los Angeles	3	--	3	--	--	--	5.00	4	--
Memphis	5	23	28	50	2	--	5.00	104	17
Milwaukee	15	1	16	53	2	--	7.50	52	--
Minneapolis	21	21	42	31	--	3	5.00	160	--
New Orleans	18	65	83	45	8	2	22.50	296	77
New York	130	122	252	234	27	7	35.00	952	13
Omaha	21	10	31	39	2	--	--	124	--
Philadelphia	217	14	231	94	213	60	80.00	796	3
Pittsburgh	39	210	299	234	97	107	15.00	1172	131
San Francisco	*	*	*	12	*	*	*	*	*
St. Louis	47	38	85	162	--	--	2.50	336	4
Washington	16	29	45	48	12	--	5.00	172	3
Closed Offices				54					
TOTAL	948	1064	2012	2486	438	203	\$128.50	\$1720	\$342

\*Report from San Francisco not yet available.

Recapitulation.

Total C/L and L.C.L. Fruit Inspections....	948	Total Railroad Inspections.....	438
Total C/L and L.C.L. Vegetable Inspections	1064	Declined for Lack of Time.....	203
Grand Total C/L and L.C.L. Inspections....	2012	Total Fees Assessed.....	\$8249.50
Decrease from December, 1919.....	19%		

NEW YORK AND BOSTON NAVY INSPECTIONS FOR DECEMBER, 1920.

	NEW YORK	BOSTON
Total number of inspections.....	484	368
Fruits and vegetables passed.....	1,081,649 lbs.	400,149 lbs.
Rejected on account of quality or condition ...	266,178 lbs.	8,013 lbs.
Total fruits and vegetables inspected.....	1,347,827 lbs.	408,162 lbs.
"Cuts" made to comply with Navy specifications	4,984 lbs.	331 lbs.
Items billed short-weight.....	5,583 lbs.	1,182 lbs.

See report from Great Lakes Naval Training Station on next page.

Report of San Francisco Navy inspections not received.

5c. DECEMBER INSPECTIONS AT GREAT LAKES NAVAL TRAINING STATION.

Total number of reports..... 39  
Fresh vegetables inspected..... 608,011 lbs.  
Fresh fruits..... 204,427 lbs.  
Nuts..... 4,000 lbs.  
Sweet pickles..... 962 lbs.  
Green olives..... 300 gals.  
Horseradish..... 60 gals.

A total of 817,400 lbs. of vegetables, fruits, mixed nuts and sweet pickles was accepted, as well as 360 gallons of green olives and horseradish. A total of 157,300 lbs. of fruits and vegetables was rejected at the Naval Station; this does not include rejections made in Chicago.

6c. THE CONFERENCE.

The main purpose of the small conference which was held in Washington on January 6, 7 and 8 was the revision of the parts of the Products Circulars which deal with certificate writing. This work was gotten well under way, but is so extensive that it will not be completed for several weeks. However in order that the Inspectors may have some of the results of this conference immediately, a few of the most important conclusions are given below. Some of these will appear later as amendments to the part of the Inspector's handbook already issued, while others will be incorporated in the revised parts of the Products Circulars.

7c. USE PRESENT TENSE.

At the June conference, the tense of the "authority statement" at the beginning of the certificate was changed from present to past. It was also decided at that time that either present or past tense would be correct for the statements in the body of the certificate, but no definite order was issued as to which should be used. In the interest of uniformity, however, it seems advisable for all Inspectors to use the same tense. Since most men have been writing certificates in the present tense and because the members of the trade do most of their wiring in this tense, it has been decided that it should be used by all Inspectors in the future. Let all govern themselves accordingly.

8c. STATE OF ORIGIN OF PRODUCT.

When markings on packages give the State of origin, the Inspector should quote these, rather than make a positive statement on his own authority. Examples: "York Imperial apples in barrels, stenciled 'Pure Gold Virginia apples, J. Bros., Roanoke, Va.'" "Potatoes in 150-lb. sacks, tagged 'U.S. Grade No.1 Michigan Potatoes.'"

This policy is necessary because some firms use one mark on the products they pack in two or three States, and the Inspector can certify only to the marks and has no means of knowing in what State the product was grown.

If the packages are not marked or the product is in bulk, the name of the State of origin may be omitted unless the manifest or applicant's statement shows that the State of origin is different from that shown by the address of the shipper. Under all conditions, such statements should be based on some authority other than that of the Inspector, for he has no actual knowledge of the facts and so cannot certify to them. The State of origin should not be judged wholly by the address of the shipper.

9c. MATURITY; COLOR.

If color is an index of maturity, cover both in one statement. Example: "Of the sound stock, 60% is mature green, 15% turning, 25% ripe but firm."

If color is not related to maturity, it should be described in a separate paragraph under this heading. Example: "Most apples firm, a few ripe to dead-ripe. (Then in a separate paragraph): "Practically all apples show at least 75% good red color."

10c. PUNCTUATION.

Use more care in punctuation. Use the period to separate distinct statements, the semi-colon to separate a series of statements of the same kind, and the comma to separate from each other a series of words or numbers within a statement. Example: "Boxed apples, labeled 'Big A Brand, Hood River, Oregon' Manifest shows 255 boxes Extra Fancy Winesaps; 300 boxes Fancy Yellow Newtowns, 210 boxes Choice Rome Beauties. The following sizes noted in all grades:- 96, 100, 112, 125, 150 and 188."

11c. AVERAGES OF DEFECTS IN GRADING POTATOES.

If the range of defects found in the sacks of any lot of potatoes is more than 10%, do not attempt an average for the entire lot but give the range and what most of the sacks show. If range of defects does not exceed 10%, always give definite grade statement covering the entire lot. If it does exceed 10%, do not make general grade statement except when practically all sacks show more defects than the tolerance allows. For example: if defects range from 2% to 12%, or from 8% to 20%, average and make definite grade statement for entire lot; if the range is 3% to 18%, do not average or give grade of whole lot but make statement: "Many sacks grade U. S. No. 1, but others do not on account of defects mentioned above," and under Remarks state: "On account of irregularity of defects, exact percentage can be obtained only by regrading the entire lot."

If the average is very close to the 6% tolerance, additional sacks always should be examined and the general appearance and commercial value of the lot should be taken into consideration. These border-line cases have caused a good bit of trouble during the last few months and should be handled with great care, remembering that the certificate often means the acceptance or rejection of the lot.

12c. OLD FREEZING INJURY.

Warning is again issued against using such terms as "old freezing injury" and "field frost." Stick to statements of facts and make your descriptions so clear that interested parties can draw their own conclusions.

13c. USE OF TERMS "GOOD QUALITY," "FAIR QUALITY," ETC.

These terms do not have definite meaning and should be avoided. The body of the certificate should describe quality under the headings Size, and Maturity; Color, and Other Blemishes and Defects. Under Summary, a grade statement (where there are grades for the product) is usually all that is necessary. If there are no grades for the product, a brief summary of what has been given on the certificate, with a statement of general appearance of the lot and its condition, is all that is necessary.

January 13, 1921.

14c. GENERAL OBSERVATIONS.

The following observations, while not definitely formulated by the recent conference in Washington, summarize sentiments which were voiced at different times by those present:

-Test your statements by your willingness to lay your hand on the Bible and swear to them in court.

-Statements of exact percentages are not necessary in many cases. Mathematical accuracy is not expected, for it is generally not possible.

-An accurate statement of range of decay or defects is better than an inaccurate average.

-A little effort every day will keep files and collections up-to-date. Don't depend upon a monthly spasm of "housecleaning" to keep your office in order.

-Educate the trade in your market to the idea that, if the Inspection Service is to be prompt and efficient in serving them, they must file applications and furnish accurate information as to the location of cars, as requested.

-Information requested by your Supervising Inspector and by the Washington Office is more for the purpose of helping you and others than for making you more work.

-When an Inspector begins to think that he "knows it all" about any product, he has "a hard jolt coming."

-The common sense and good judgment of the Inspector must be depended on in many cases where rules and regulations cannot be justly applied. A court of law must be supplemented by one of equity.

F. G. Robb,  
Specialist in Inspection  
(en route to St. Louis)

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday,

DIVISION LETTER, VOL. II, NO. 3  
January 20, 1921.

1a. REMINDERS.

Dept. Form 25, for reporting property lost, stolen, or damaged, should be submitted in triplicate in accordance with Inspectors' Handbook Par. 346 and Bureau Memorandum No. 181 Revised, notwithstanding that the form itself indicates that it should be submitted in duplicate. One approved copy will then be returned for branch office files.

Communications pertaining to routine administrative matters, such as supplies, inventorial property, office quarters, vouchers, employment of help, and leave of absence, should be addressed to Mr. Evans, rather than to the project or division leader. (Inspectors' Handbook Par. 359.)

2a. ARRESTED FOR FALSIFYING EXPENSE ACCOUNTS.

It is thought that the following item, which appeared in one of our newspapers, may be of interest to all field men and serve to emphasize the danger of submitting any voucher which is not strictly authentic in every detail:

ARREST TWO U. S. CLERKS.

Authorities Seek Third; Accused of Falsifying  
Expense Bills

District Attorney John E. Laskey yesterday issued warrants for the arrest of James C. Keighley, of Pittsburgh, Pa.; Joseph LaBianco, of Brooklyn, and William J. Brighton, of New Haven, Conn., on charges of having submitted false vouchers to the United States in connection with expense accounts.

Keighley and LaBianco were arraigned before United States Commissioner Richardson. They pleaded guilty and were held to await the action of the grand jury. The Connecticut authorities were notified to arrest Brighton.

Revenue Commissioner Williams charged that the three men turned in expense accounts greater than the actual expenses they incurred. They were allowed expenses not to exceed \$5 per day.

3a. PHOTOGRAPH ALBUM.

Before the Fruit and Vegetable Division was formed, the Market News Project had on file an album containing the photographs of its technical force. The album has been useful in enabling officials who carry on correspondence with field men, but who have never personally met these men, to form a clearer idea of the personality of those to whom they address communications and thereby place the handling of correspondence on more of a personal basis. It also makes a permanent file of the photographs of those who are in the service, which can be referred to at any time, even after the employee has left the service.

We would be very glad to add to this album the photographs of the Food Products Inspectors. The preferable size of photographs is one which can be cut to approximately  $2\frac{1}{2}$  by  $3\frac{1}{2}$  inches, encompassing only the head and shoulders.

(Continued Over)

(Continued from Page 1)

Arrangements have been made whereby any one who is in Washington can sit for his photograph without obligation on the part of the individual, and a copy will be furnished the Division by the photographer without charge. This matter must not be construed as obligatory in the slightest, but we will be very glad to receive the photographs of any Inspectors or other employees who may care to furnish them.

NEWS ITEMS.

At the solicitation of the Navy Dept., there has been a gradual expansion in the Food Products Inspection work being done for that Dept. Navy inspections have been conducted in Brooklyn and New York for some time. More recently, this work has been inaugurated at the Great Lakes Naval Training Station, - also at San Francisco and Boston. Arrangements have now been completed to inspect food products for the Navy at the naval base in San Diego, Calif., beginning on February 1. Mr. Carl J. Hansen, formerly Food Products Inspector in charge of our San Francisco office, is being reinstated in that city, effective January 27. He will then proceed to San Diego to take charge of this new work for the Navy. His name and address (San Diego) should be added to the recently issued list of the personnel of the Inspection Service.

Mr. O. D. Miller left Washington last Sunday and proceeded, via Chicago, to Waupaca, Wis., where he will be in charge of the market reporting service on potatoes for about a month. Mr. W. H. Mosier, regularly in charge of the Waupaca office, has joined the Inspector's training class in Chicago.

An error was made in the last Division Letter in stating that Inspector E.H. Mueller was unable to return to duty in Philadelphia on Monday, Jan. 18. He actually returned from Milwaukee and reported for duty on that day, but under physician's orders he is still required to "go easy" with his work. We hope for his complete recovery in the near future.

Supervising Inspector A.D. Gail, Jr., has gone from New York to Philadelphia, where he is assisting with the inspection work this week, thus making it possible for Mr. W.C. Hackleman to come to Washington.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will close
57. GREELEY, COLO. 214 P. O. Bldg.	885	Lee R. Miller	Cabbage Potatoes	Aug. 9 Sept. 13	Nov. 10* Mar. 1
✓ 58. ROCHESTER, N.Y. 39 Federal Bldg.	837	L. A. Dellwig, Jr.	Apples Cabbage Onions Peaches Potatoes	Sept. 8 Sept. 8 Sept. 8 Sept. 8 Oct. 13	Apr. 1 Apr. 1 Apr. 1 Oct. 7* Apr. 1
55. PRESQUE ISLE, ME. 7 Smith Block	842	V. D. Callanan	Potatoes	Sept. 14	Mar. 1
71. IDAHO FALLS, IDA. 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 15	Mar. 1
76. GRAND RAPIDS, MICH. 29 Norris Bldg.	895	R. H. Shoemaker	Potatoes	Sept. 21	Apr. 1
73. WAUPACA, WIS. Court House	894	O. D. Miller	Potatoes	Sept. 21	Mar. 15
62. SPOKANE, WASH. 424 Federal Bldg.	847	Mrs. L. B. Gerry	Potatoes Apples	Oct. 1 Oct. 4	Mar. 15 Mar. 15
✓ 82. SANFORD, FLA. Miller Bldg.	910	M. S. Wiggins	Lettuce Celery Cabbage	Nov. 29 Jan. 17 Feb. 14	Feb. 10 Apr. 15 Apr. 15

\* Report discontinued on date indicated.

(THIS IS THE FIRST ISSUE OF THIS LIST SINCE DECEMBER 2, 1920)

MARKET NEWS SERVICE1b. CHANGES ON CELERY ("MA") PAGE OF CODE (EFFECTIVE JANUARY 27).

On the celery ("MA") page of the code book, cross out terminals "AC - Evans Triumph," "AG - Jumbo," "AH - Pink Plume," "AK - Winter Pascal," and change "AF - Giant Pascal" to read "Green Tops."

Evans Triumph and Pink Plume are rarely shipped commercially. The chief green top varieties coming on the market in a commercial way are the Easy-Bleaching (Meisch's Special) and Giant Pascal, the latter coming chiefly from Florida, and the first-named variety largely from Michigan and to a less extent from New York. These and any other green top varieties that may be sold on your market may be grouped under the one phrase "Green Tops" and coded as " ---AF." Green top celery has largely disappeared for the present season from the Northern producing sections, but the phrase will come into use in the spring when Florida green tops are shipped.

The word "Jumbo" has been struck out because this term is used to describe a size of washed celery, upon which we do not report, and it does not in any event belong under the heading "Varieties."

2b. DEFINITION OF "SALES TO JOBBERS" MUST NOT BE OMITTED.

An examination of the mimeographed reports issued by the various market and field stations discloses the fact that the definition of the term "Sales to jobbers" is not always given. It is very essential that this definition for "Sales to Jobbers" quotations, which reads - ("Sales to Jobbers" means l.c.l. sales in large lots by original receivers to jobbers or other large buyers), be given on every mimeographed report issued in all field and market stations, giving price reports on this basis. It has been done consistently in most of the field and market stations; a few, however, have been occasionally or habitually amiss in this respect.

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

January 20, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK JAN. 10-15, INC. (REDUCED TO EAST, TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia Misc.	12:05	12:27	22	12	3,990	92
Washington BR	12:03	1:15	72	11	5,822	--
Boston Misc. M	12:20	1:42	82	12	4,504	265
New York Misc. BR	12:25	3:15	170	12	5,908	1,766
<b>NORTHERN CIRCUIT</b>						
Cleveland Misc. MR	11:43	12:07	24	10	4,368	1,279
Pittsburgh Misc.	12:31	1:09	38	10	2,075	35
Chicago Misc.	12:19	1:04	45	11	12,543	1,196
Detroit Misc.	11:08	11:56	48	10	1,500	255
<b>CENTRAL CIRCUIT</b>						
Omaha R	12:03	12:33	30	6	3,156	462
Cincinnati Misc. L	12:41	1:18	37	15	3,155	--
St. Louis Misc. Q	12:35	1:31	56	13	3,967	--
Kansas City Misc. MRQ	12:30	1:35	65	18	6,347	486
MINNEAPOLIS Misc. R	12:48	1:25	37	18	5,141	--
WASHINGTON BLMRQF P'nut Shipment Inf. (Nat'l)				63	18,070	1,050
TOTAL	12:15#	1:11#	56#	221	80,546	6,886
" previous week	12:13#	1:18#	65#	209	80,487	8,233
<b>WESTERN OFFICE (Jan. 3-8)</b>						
Los Angeles LR-3	2:42	3:26	44	17	8,630	3,597
Previous week	2:40	3:16	36	12	5,932	2,940
TOTAL JAN. 1 to date				447	169,663	18,716

# Average time.

## RECORD OF WORK IN FIELD STATIONS WEEK JAN. 10 - 15, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Daily Mailing List	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids R		11:35	2:04	7,994	1,326	--	--
Presque Isle R		11:44	2:05	5,467	1,809	--	--
Rochester BRMF		11:16	2:00	9,420	968	--	--
Sanford L		1:08	2:20	2,397	--	--	--
Waupaca R		11:26	2:08	6,525	1,088	--	26
TOTAL		11:50#	2:07#	31,803	--	--	--
" previous week		12:07#	2:15#	33,997	--	--	--
<b>WESTERN OFFICES (JAN. 3 - 8)</b>							
Greeley R		1:23	3:40	3,117	1,022	10	--
Idaho Falls R		12:50	4:35	2,090	696	--	--
Spokane BR		12:27	2:47	4,371	1,457	--	--
TOTAL		12:52#	3:41#	9,578	--	--	--
" previous week		1:22#	4:29#	12,029	--	--	--
Jan. 1 to date				75,378			

# Average time.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - - 263,757

FOOD PRODUCTS INSPECTION SERVICE
----------------------------------

1c. EXPLANATION OF STATEMENT REGARDING GRADING OF POTATOES.

Attention has been called to an apparent contradiction in paragraph 11c, D. L. Vol. II-No. 2. The statement that an average should not be attempted if the range of defects in potatoes is more than 10% is meant to apply to cases where some sacks show less than 6% defects. In other words, an average should not be given where the range of defects is more than 10%, unless practically all stock is below grade, all sacks containing more than 6% defective stock.

2c. "BLACKHEART" OF CABBAGE.

Several inspections have been requested recently in Philadelphia on account of "Blackheart" in New York cabbage. This term is used by the trade to designate freezing injury which has resulted in a watery yellowish appearance of the tender interior tissues surrounding the crown of the stalk, but is not apparent on casual external examination of the heads. In some cases, the butt of the stalk shows the yellowish ring described in the account of freezing injury in the Vegetable Disease Handbook, but in many cases there is no outward indication of injury and only by cutting a considerable number of heads can the extent of the damage be determined.

3c. SEED POTATO INSPECTIONS.

A few recent inspections of seed potatoes have been made on the basis of the U. S. potato grades and the stock found to be below grade. These grades do not apply to seed stock and it is a mistake to inspect such stock on this basis. Many cars of excellent quality seed stock will fail to meet requirements of U. S. Grade No. 1, and yet be entirely satisfactory for seed purposes. It is only in cases where seed potatoes have been sold as table stock that they should be reported with reference to the U. S. grades.

Presence of disease, such as common or Russet Scab, Black Scurf, etc. should be noted, even if the infections are only slight, and the degree of injury classified as slight or bad on the same basis used in scoring table stock.

4c. RELATION OF FREEZING INJURY TO GRADE.

Doubt seems to exist in the minds of some Inspectors as to the relation of freezing injury to the grade of the product. In cases where the location or extent of the injury makes it reasonably certain that the stock was frozen in transit, the affected stock should not be considered in determining grade and the lot should be reported as meeting or failing to meet grade "aside from freezing injury." Where stock showing freezing injury is found throughout the load or containers and adjacent stock does not show injury, it is evident that the damage did not occur in transit, and the injured stock should be considered in determining grade.

5c. WEIGHT OF HEADS IN CABBAGE INSPECTIONS.

(REPLY)

Mr. Bier, of the Grades and Standards project, has requested that he be furnished a copy of the complete weight figures on all cabbage inspections in which a considerable number of heads are weighed. The tentative cabbage grades upon which he is working provide for a size classification based upon the weight of the stock, and the data secured in inspections showing the range and average of a large number of heads will be of material advantage in deciding upon the proper weights for small, medium, and large stock.

6c. DISEASES OF APPLES.

Dr. D. H. Rose has submitted the following article on Diseases of Apples. It will be helpful to all Inspectors.

Black Rot in Oregon.

Recent studies by the Oregon station have shown that Black Rot occurs in that State both on apples hanging on the tree and on apples in storage. Varieties found affected in the latter case were Northern Spy, Rhode Island Greening, Wagner, Delaware Red, Baldwin, and Yellow Newtown. Black Rot has also been reported from Washington and California. Observations to date do not show the disease to be of great economic importance in any of these States, but Inspectors would do well to keep a lookout for it.

Internal Breakdown and Freezing Injury.

Internal browning and mealiness of apples has been quite common during the present shipping season, especially in Northwestern Jonathans and Stayman Winesaps. In many cases it has been so bad as to look more like freezing than like the condition known to Inspectors as Internal breakdown. In a lot of Jonathans examined by Dr. Carrick and the writer in October, before there was any possibility of freezing in the orchard or in transit, most of the symptoms of freezing injury were found, except deep browning under bruises. It was noted, however, that many of the apples looked sound from the outside but, on cutting, were found to have a quarter-inch ring of apparently sound flesh outside of a browned, mealy interior.

Recently in Chicago, a carload of Jonathans in storage was found to show internal browning, but the applicant stated that the fruit had moved during warm weather and could not possibly have been frozen, either in the orchard or in transit. He made no claims that it had been frozen while in storage. Stayman Winesaps inspected in a Chicago storage in January showed internal browning and mealiness, but only in sizes 88's and larger, scattered irregularly through the load.

One of the leading horticultural authorities in the country states that the same condition is common in Twenty Ounce Pippins and that he found it this fall in Jonathans from his own orchard (in Utah), which he knew had not been frozen. He says there were about two weeks of rainy weather late in the season, which he thinks contributed in two ways to the condition found:- it damaged the keeping qualities of the fruit by changing its composition markedly from the normal, and it delayed picking. This, presumably, aggravated the condition by allowing the apples to become over-ripe.

(Continued on page 8)

DISEASES OF APPLES (CONTINUED)

Dr. Charles Brooks, of the Bureau of Plant Industry, in a letter to the writer (Dr. Rose) says:

"It seems as if there is a great deal of complaint this year in regard to apples not having the vitality that they have had some other years. It may be that delays in getting the fruit into storage have had something to do with this, yet in many sections there was more rain than usual in the fall, and this may have had an effect upon quality. It seems to me that it is very difficult to draw a clear-cut line between freezing injury and internal breakdown, although in typical cases they may be quite different.

"I think the trouble you describe might very well be due to holding the apples at a high temperature in large piles after picking or perhaps, in case of Jonathans, due to leaving on the trees too late. In our soft scald experiments we have noticed particularly this year that often, instead of getting a typical soft scald, we get a browning of the tissues beneath the skin of the apple without the skin being affected at all, seeming to suggest that the growth conditions of this season may have been such that there may be some shift from the ordinary as to the weakest tissues of the apple, but of course this is a thing in regard to which we really have no proof."

It is clear, therefore, that Inspectors should use extreme care in reporting on apples that show the condition described. Reference to Dr. Carrick's article in the Division Letter for April 8, 1920, will show that a diagnosis of freezing injury must rest on a considerable number of symptoms. And, if the Inspector is to feel sure of his ground, he must find all of these, especially deep browning under bruises. In the opinion of the writer, this is one of the symptoms of freezing injury which is not associated with internal breakdown. It is worth remembering, also, that browning due to freezing injury is frequently confined to one side of the apple, whereas internal breakdown usually affects the whole fruit or at least the whole interior.

Water Core

In connection with this disease, Dr. Brooks makes the following statement, which should be of interest to Inspectors:

"I understand that there has been an unusual amount of Water Core this year, particularly on Winesap. If the Jonathans were originally affected with this trouble, it is possible that there might be after effects, similar to what you describe (internal breakdown)."

This fits in well with observations made this fall in Chicago and other markets that, in Jonathans, internal breakdown and Water Core are often associated. No statement should be made on the certificate that one follows the other. If the two are found associated, the fact should merely be noted, without any attempt at explanation.

W. C. Hackleman,  
Food Products Inspector.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 4  
January 27, 1921.

1a. REMINDERS.

-Please note that the following forms are obsolete and should not be used:

MS-11 "Semi-annual Inventory Report," which has been superseded by Form BM-71.

MS-29 and MS-30, which have been superseded by Form F&V-1.

MS-35 and MS-36, which have been superseded by Form BM-38.

There are other forms which are obsolete, but these, and MS-11 in particular, occasionally are used by branch offices or field men. Any supply of these obsolete forms on hand should be destroyed.

-Instructions issued through the Division Letter, The Bureau News, or Bureau and Department Memoranda must be understood to be as positive and personal as though issued in separate communications addressed to individual employees and should receive as prompt and as thorough attention.

-Every employee is held responsible for observing all instructions issued in the Division Letter and Bureau News and, therefore, will be expected to take the initiative to secure any missing copies.

-When requesting rubber stamps, indicate the style and size of type and, if possible, furnish a sample impression of the style of type desired. (See Inspectors' Handbook 353).

2a. CONTRIBUTIONS TO EUROPEAN RELIEF.

On the last day of the special drive in the District of Columbia for contributions to save the lives of children in Central and Eastern Europe, a subscription blank was circulated throughout the Bureau of Markets. Of the \$535.60 contributed by the Bureau, as reported in The Bureau News of January 25th, - \$200.00 was contributed by employees in the Washington office of the Fruit and Vegetable Division. These contributions, of course, were in addition to what may previously have been contributed by employees through their churches or other affiliations. We feel that we have a right to be proud of these results and can feel gratified not only that each one of us had a part in making this splendid contribution, but that we have rendered a distinct service in the good that our money will do in suffering Europe.

We presume that employees of this Division in branch offices and field stations have likewise contributed to this cause either individually or through local organizations, and only wish that it were possible to give due credit at this time to any in the field who may have contributed as generously as those in the Washington office.

**3a. LABELS FOR MARKING FURNITURE.**

The Bureau's supply of material for making zinc labels for marking furniture has been exhausted. Consequently, some of the orders which have been received from branch offices cannot be filled promptly. Other offices, however, should forward their orders when the quantity needed has been determined. Labels will be furnished as soon as material is received and they can be cut.

**4a. MEETING OF 'AMERICAN FRUIT AND VEGETABLE SHIPPERS' ASSOCIATION.**

Mr. Samson, who attended the third annual convention of the American Fruit and Vegetable Shippers' Association at Chicago, January 19-21, reports that this body voted to recommend to its membership the cabbage grades which have been drawn up by the Grades and Standards project of the Fruit and Vegetable Division. At previous meetings, this Association had approved of the official grades which have been promulgated for potatoes, sweet potatoes, Bermuda onions and Northern-grown onions. The Association also went on record at the meeting last week as approving the legislative actions for furthering all of the work of the Fruit and Vegetable Division of this Bureau.

**5a. SUBSCRIPTIONS TO PERIODICALS.**

As all subscriptions to periodicals, or other publications, for branch offices must be placed by the Washington office, any communications received at branch offices relative thereto should be forwarded to Washington for attention. Form-5 vouchers for subscriptions should not be certified by branch offices.

**6a. MORE REMINDERS.**

-Form BM-40 should be used to cover every article purchased locally. Copy furnished Washington should be receipted by the person in charge of the office, or such other person as should be charged with responsibility therefor. It is preferred that the Washington copy of BM-40 be attached to Form-5 voucher when forwarded. All Forms BM-40 are supposed to be numbered serially. This practice will make the branch office and Washington files complete, showing all local purchases. Except as altered by above statements, please follow instructions as issued in Field Station Memorandum No. 17, dated Jan. June 18, 1918.

-Any property lost or broken should be reported promptly on Form-25, BUT explanation furnished should cover points required in Par. 8 of the Property Regulations. Persons cannot be relieved of responsibility for lost property, if the explanation shows that loss was due to fault or neglect of the employee, to whom the article was charged.

-See other "Reminders" on page 1.

**NEWS ITEMS.**

Mr. Robb returned to his desk this morning after his fifteen-day trip to points in the Middlewest. On his return trip, he visited the Inspection offices at Columbus and Pittsburgh.

We are glad for the return to the Bureau of Mr. H. S. Yohe, who was in charge of the work of the Domestic Wool Section until his resignation on May 31, 1919. It will be remembered that Mr. Yohe left the service to take a position with the Firestone Tire and Rubber Co., at Akron, Ohio. He is now associated with Mr. Morrill in connection with work under the Warehouse Act.

January 27, 1921.

NEWS ITEMS (Continued).

Mr. M. M. Littleton, telegrapher from the Omaha office, has qualified as a Market Station Assistant. He is at present taking the Inspector's training in Chicago, with the class which is pursuing the course of instruction.

Mr. E. V. Stillwell is spending today at Harrisburg, Pa., conferring with growers and dealers regarding the grading of apples. It is possible that Pennsylvania growers will adopt the Bureau's grades for barreled apples.

Mr. W. C. Hackleman went back to Philadelphia on Monday, where he will continue to assist with the Food Products Inspection work. Mr. Gail, who was assisting in Philadelphia, has returned to his headquarters in New York.

As announced in the News Items in D.L. Vol. II, No. 2, Mr. Robert Bier will proceed probably this Friday to Florida points to check up the tentative grades on lettuce, celery, cabbage and tomatoes. After spending some time in Florida, he will go to Mobile, Ala., and New Orleans, La., to continue this work, then proceeding to Laredo and San Benito, Texas. At San Benito he will conduct an experimental snipping-point inspection service on cabbage for perhaps a month to determine the practicability of the tentative cabbage grades. On his return trip, Mr. Bier will interview cabbage snippers at Crystal Springs, Miss., and asparagus and cabbage shippers in South Carolina.

Messrs. Sherman and Samson, who were on an official trip to Chicago last week, returned to Washington on Saturday.

Mr. E. R. Biddle, in charge of the Philadelphia office of the Market News Service, spent last Saturday at Harrisburg, Pa., where he attended a gathering of officials connected with the State Bureau of Markets. It will be remembered that Mr. J. C. Gilbert, formerly in charge of our Boston office, is now at the head of this special work in Pennsylvania.

AN APPEAL TO THE MEN IN CHARGE

of the respective offices.

This request is intended for the person in charge of a branch office or a field station. If he is unable to give the matter personal attention, will he please see that the duty is placed upon some reliable clerk.

In order to secure timely and interesting News Items for the Division Letter, it is desired that some one person in each office keep this question constantly in mind:-  
WOULDN'T THAT MAKE GOOD NEWS FOR THE WEEKLY DIVISION LETTER? If you can answer "Yes" to that question regarding any event around your office or any trip or special work undertaken by any member of your staff of employees, please favor all of our readers by promptly submitting such News Items to your Project Leader in Washington or to the Editor of the Division Letter.

In other words, each office should have a regular REPORTER for the D.L., who will hold himself or herself responsible for this special duty. Such a procedure will keep all employees of the F. & V. Division better informed and will increase the interest and value of the contents of the D. L.

OF COURSE - all items submitted should be of general interest and not trivial in nature.

MARKET NEWS SERVICE1b. REPLIES DUE.

(Mark reply: "Attention Mrs. Burton")

A few of the market stations have not yet checked up, revised, and returned the lists of dealers, as requested in D.L. 34, Par. 8b and D.L. 35, Par. 1b. Please have this work completed very promptly.

Exactly one-half the stations have completed a description of their local potato market. This information was requested in the Division Letter of January 6, 1921, - Par. 1b. Early replies are desired from the remaining seven market stations.

Replies to the request for descriptions of main features of field station work have been received from only three men who have held field station assignments. This request appeared in D.L. 38, Par. 3b. All men who have done field work should answer this item at once.

Nearly all men in charge of field stations have submitted the lists of correspondents in producing sections, as requested in D.L. 35, Par. 2b. If any have overlooked this matter, please give it prompt attention.

All market stations should check their files and see whether or not they have submitted the Semi-Annual Report of Market Station Activities, as requested in D.L. 38, Par. 4b. Washington records indicate that at least three stations have failed in this respect. Is yours one of these stations?

In D.L. 38, Par. 5b, each technical employee outside of Washington was asked to advise us whether or not he has in his possession a copy of the pamphlet on arrangements for shipment reports from railroads, known as Transportation No. 87. If the Washington records are correct, replies seem to be lacking from the market stations at Cleveland and New York, as well as from the field stations at Grand Rapids, Greeley, Rochester and Sanford.

2b. USE OF TERMINAL "AB" WITH SUCH PHRASES AS "GAZ ---."

A recent letter from Mr. Stanton, of the New York office, included the following suggestion for decreasing the number of words necessary in preparing l.c.l. arrival reports:

"In reporting l.c.l. receipts we have been using the following procedure:- 'GAZAD MARYLAND GAZAJ LONG ISLAND GAZAD PENNSYLVANIA.' I suggest the following method of reporting l.c.l. receipts: 'GAZAB DEDAD DUCAJ DIKAD.' This would eliminate writing the names of the States in English."

Those preparing and decoding market messages are asked to use the method suggested, effective February 3.

The four-word code phrase in Mr. Stanton's letter would be decoded: "Receipts equivalent to 1 Md., 5 L.I. and 1 Pa. by freight arrived."

3b. SHIPPING TAGS FOR EQUIPMENT BOXES.

We have in stock a small supply of shipping tags, Form MS-56, which, according to Project Letter of November 13, 1919, was to be considered an obsolete form. The tag, however, is the same form as that indicated in HB amendment 10,152 and is suitable for use on special equipment shipping boxes. We would be glad to furnish a supply of these printed shipping tags to all field men who would like to use them when making shipments of equipment from station to station. We will also furnish them to market stations which are storing field equipment, if desired. Please request desired supply at once.

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

January 27, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK JAN. 17 - 22, INC. (REDUCED TO EAST.TIME)

STATIONS (With Crops on which reports were issued.)			Average Time			Total Number		
			Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
EASTERN CIRCUIT								
Philadelphia	Misc.		11:59	12:19	20	11	4,095	94
Washington		BR	11:47	1:19	92	11	5,320	--
Boston	Misc.	M	12:15	1:54	99	12	4,495	265
New York	Misc.	R	12:10	2:42	152	11	5,828	1,766
NORTHERN CIRCUIT								
Cleveland	Misc.	MR	12:07	12:25	18	11	4,369	1,781
Detroit	Misc.		11:14	11:54	40	10	1,500	410
Chicago	Misc.		12:27	1:03	41	11	12,592	1,197
Pittsburgh	Misc.		12:27	1:09	42	10	1,305	--
CENTRAL CIRCUIT								
Kansas City	Misc.	MR	12:24	12:55	31	14	6,347	634
Cincinnati	Misc.	L	12:20	1:09	49	15	2,975	--
Omaha		R	12:06	1:34	88	6	3,156	462
St. Louis °	Misc.		1:01	2:30	89	13	3,505	700
MINNEAPOLIS	Misc.	R	1:09	1:48	39	18	5,191	--
WASHINGTON	BLMRHFQ P'nut. Shipment Inf. (Nat'l)					62	20,453	1,050
TOTAL			12:16#	1:17#	61#	215	82,131	8,359
" previous week			12:15#	1:11#	56#	221	80,546	6,886
WESTERN OFFICE (JAN. 10-15)								
Los Angeles		LR-3	2:41	3:22	41	17	8,639	3,587
Previous week			2:42	3:26	44	17	8,630	3,597
TOTAL JAN. 1 TO DATE						679	260,483	30,662
# Average time. ° No report Jan. 21.								

## RECORD OF WORK IN FIELD STATIONS WEEK JAN. 17 - 22, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids R		11:44	2:52	8,022	1,329	--	--
Presque Isle R		11:30	2:13	5,476	1,810	--	--
Rochester MBRF		11:23	1:45	9,515	979	1	--
Sanford LH		1:05	2:15	2,433	--	--	--
Waupaca R		11:21	2:06	5,563	927	--	14
TOTAL		11:49#	2:14#	31,009	--	--	--
" previous week		11:50#	2:07#	31,803	--	--	--
<b>WESTERN OFFICES (JAN. 11-15)</b>							
Greeley R		1:00	2:00	3,123	1,041	1,041	--
Idaho Falls R		12:35	4:40	2,108	703	1	--
Spokane BR		1:02	3:20	3,600	1,200	--	18
TOTAL		12:52#	3:20#	8,831	--	--	--
" previous week		12:52#	3:41#	9,578	--	--	--
" Jan. 1 to date				115,218			

# Average time.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1-406,363.

FOOD PRODUCTS INSPECTION SERVICE
----------------------------------

1c. DECEMBER INSPECTIONS FOR NAVY AT SAN FRANCISCO.

Below is the December report of the Navy inspections at San Francisco covering a total of more than a million pounds of fruits and vegetables.

No. Certificates	No. Inspections	Pounds passed	Pounds Rejected	Pounds Out	No. Rejections	No. Cuts
36	149	1,171,973	44,020	495	4	2

2c. SENDING OUT INSPECTION ANNOUNCEMENTS:

At the recent meetings of the National League of Commission Merchants at St. Louis and the American Fruit and Vegetable Shippers' Association at Chicago, approval was expressed by a number of receivers of the practice of sending out notices of inspections to interested parties who do not receive a copy except upon request.

It is believed that this practice should be continued, and a revised card for sending out such announcements will be prepared. In the meantime, the present form of card should be sent out as directed on all inspections. An additional supply of these cards is being mailed to all offices.

3c. ST. LOUIS AND CHICAGO TRADE MEETINGS.

The National League of Commission Merchants at their recent meeting in St. Louis went on record as favoring the further extension of the present Inspection Service rather than the installation of a shipping-point service. The Legislative Committee and the Committee on Standards and Inspection of the American Fruit and Vegetable Shippers' Association at Chicago approved the further extension of the present service, but also urged the establishment of the shipping-point inspection service.

The sentiment of both organizations seems to be quite favorable to inspection. The National League of Commission Merchants raised the question of the authority of railroads to have inspections made without the knowledge of the owner of the products. This brought up some lively discussion, most of which, however, dealt with the general inspections which some railroads make through their own inspectors at big diversion points.

The American Fruit and Vegetable Shippers' Association discussed the desirability of the Government furnishing free copies of certificates to all interested parties. There seemed to be a feeling that the present service discriminated in favor of the shipper in furnishing him a copy of all inspections without cost. A motion that the organization go on record in favor of copies being furnished to all interested parties was, however, withdrawn after explanation had been made of our position on this subject.

4c. SENTIMENT OF SHIPPERS AND RECEIVERS.

In conversation with various shippers and receivers in the lobbies of hotels much interesting information was obtained regarding the views of various parties concerning the Inspection Service. The following valuable suggestions may well be considered by all of our Inspectors. These are not new, but some of our men have not given them the consideration which they deserve.

The Inspector is never in a position to certify to the place of origin of the products which he is inspecting. All that he should attempt to do is to quote labels, manifests, or some other source from which he receives this information.

SENTIMENT OF SHIPPERS AND RECEIVERS (Continued)

Where there is a wide variation in decay or in defects in any product, an attempt to average it is only a guess on the part of the Inspector. It is safer to let the interested parties do the guessing.

The value of an inspection to the applicant is frequently lost because the inspection report is not received promptly. Special effort should be made to see that reports and wires are sent out promptly after the inspection is made.

Some dissatisfaction was expressed by a number of parties over the condition in which cars are frequently left, particularly when a large number of potato sacks are cut. This is not a new complaint and it is a difficult matter to handle. Each Inspector, in so far as possible, should find out the desires of interested parties regarding such matters. If the car is going to be sold solid, then the owner should be informed immediately after the inspection has been made, so that he may be in a position to put the car in condition before he takes a prospective buyer to see it. Work closely with the interested parties in this matter and do a little extra work, if necessary, in order to leave the car in good condition.

Be sure of your ground in naming diseases. If there is doubt, describe the disease or simply call it "decay". Send specimens to the nearest Pathologist, even though the report may not be received in time to be of value in that particular inspection. It will help you the next time. Never name a disease unless the affected specimens show such definite characteristics as to enable you to give the name of the disease without possibility of error.

F. G. Robb,  
Specialist in Inspection.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 5  
February 5, 1921.

1a. QUARTERS OCCUPIED BY BUREAU OF MARKETS.

It has been noted that the last Bureau News states that the Department of Agriculture occupies 42 buildings or parts of buildings in the City of Washington. For the information particularly of persons outside of Washington, who may not be acquainted with the activities of the Bureau of Markets, attention is called to the fact that this Bureau is located in 6 separate office buildings and 2 storage buildings in Washington, and has one storage house in Alexandria, Va. The major portion of the Bureau occupies five entire floors of an eight story building, - the Bieber Building. It is on the fifth floor of this building that all of the Fruit and Vegetable Division is located, with the exception of that section handling the mail reports from local freight agents, showing carlot shipments of fruits and vegetables. This work is handled by 12 employees in another building. The Fruit and Vegetable Division and Domestic Wool Section, both of which are under the supervision of Mr. Sherman, occupy 23 rooms, or all except 9 rooms, of the fifth floor of the Bieber Building.

2a. ILLUSTRATED BOOKLET OF GOVERNMENT OFFICE EQUIPMENT.

A copy of an illustrated booklet, showing the filing cabinets, sectional bookcases, chairs and other office devices on Government contract with the Globe-Wernicke Company for the present fiscal year, is being forwarded to each branch office. This booklet will be found useful in identifying the articles now on hand with the standard descriptions given in Government specifications and in making distinctions between articles that are in most respects quite similar. Sometimes; persons who are not familiar with Government descriptions of articles fail to distinguish the difference between sections and cabinets, storage sections and bookcase sections, etc. The descriptions of the articles shown in the booklet are uniform from year to year, in order that sections purchased from different firms in different fiscal years will fit together. However, new contracts are awarded each fiscal year and new booklets of this sort are issued, showing the current item numbers.

3a. REMINDERS.

"A label is to be placed on each separate article of furniture." See Par. 4a of Division Letter of January 13. Recent orders for labels for marking furniture would indicate that some offices are not ordering a sufficient supply. One label on a stack of filing sections is not sufficient. Some stacks may require eight or nine labels; for instance, -not only one on each filing section, but one each on the base, reducing board, and top. Every inventorial piece of property, which does not bear a serial number, whether constructed of wood or metal, must be marked. Any office which may have misunderstood this matter should order an additional supply of the labels.

REMINDERS (Continued)

-Metal labels for marking property, forms to be used in connection with Inspection work or Market News work, and any other articles which are needed, should be ordered on Form BM-38, rather than by letter, as now and then happens.

-As Transportation Requests are now issued without the authorization number stamped on each Request, every person who travels is reminded that it is important to see that the L. A. No. is filled in on both the Transportation Request and the coupon. It is also important that the value be stated on the coupon.

NEWS ITEMS.

Mr. H. A. Spilman expects to leave Washington on Monday and proceed to numerous points in Florida and Georgia, where he will visit package factories and similar interests in behalf of the enforcement of the Standard Container Act. He will be absent about one month, and on his return trip probably will visit our office at Atlanta, Ga.

The Public Speaking Class was reorganized last evening, and will be known in the future as The Bureau Forum. The opening studies will be along the lines of parliamentary law. Mr. A. D. Miller was elected President of the new organization; Mr. B. Z. Kyle, Vice President, and Miss Mary Hall, Secretary-Treasurer. A Program Committee also was chosen, which will be responsible for the work taken up by the class at its weekly sessions.

We are glad to announce a further extension of the Food Products Inspection Service in behalf of the U. S. Navy. It has been decided to establish an inspection office at Hampton, Va., beginning about February 8, to take care of products for the vessels in Hampton Roads as well as those consumed at the Naval institutions/Hampton. Mr. F. Earl Parsons, who has been connected with the Grades and Standards Project since May, 1917, has been designated as a Food Products Inspector and will have charge of this new work for the Navy. He is spending this week conferring with the Navy Inspectors in New York City, and after his return to Washington next Monday will proceed direct to his headquarters at Hampton, Va.

Inspector E. H. Mueller, of the Philadelphia office, was in Washington on Monday and Tuesday in consultation regarding various phases of Inspection work. Supervising Inspector Gail, of New York, also visited the Washington office on Tuesday.

Dr. F. C. Meier, of New York, spent Tuesday and Wednesday in Washington, attending the meetings of the Extension Work of the Department and conferring with members of the staff of the Bureau of Plant Industry. Next week, Dr. Meier will start on a trip to points in South Carolina, Georgia and Florida, in the combined interests of the Inspection Service and the Cucumber Disease Investigations of the Bureau of Plant Industry. He will do field research work on both cucumbers and watermelons, particularly with respect to transit rots, and will make a survey of truckcrops in Florida from a pathological standpoint. While at Macon, Ga., on February 11 and 12, Dr. Meier will attend the convention of watermelon distributors, and will deliver an address before that body.

The recent semi-annual reports from market stations have been prepared in an excellent manner and are valuable to the staff in Washington. Special credit must be given the Los Angeles office for its report, which is illustrated with a dozen or more photographs, showing in a very striking way the location of that office and the various products grown in that section of California, the latter views having been taken in the fields themselves.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

<u>STATIONS</u>	<u>Mail List No.</u>	<u>In Charge</u>	<u>Reports</u>	<u>First Bulletin</u>	<u>Probably Will Close</u>
57. GREELEY, COLO. 214 P. O. Bldg.	885	Lee R. Miller	Cabbage Potatoes	Aug. 9 Sept. 13	Nov. 10* Apr. 1
58. ROCHESTER, N.Y. 39 Federal Bldg.	837	L. A. Dellwig, Jr.	Apples Cabbage Onions Peaches Potatoes	Sept. 8 Sept. 8 Sept. 8 Sept. 8 Oct. 13	Apr. 1 Apr. 1 Apr. 1 Oct. 7* Apr. 1
55. PRESQUE ISLE, ME. 7 Smith Block	842	V. D. Callanan	Potatoes	Sept. 14	Mar. 1
71. IDAHO FALLS, IDA. 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 15	Apr. 1
76. GRAND RAPIDS, MICH. 29 Norris Bldg.	895	R. H. Shoemaker	Potatoes	Sept. 21	Apr. 1
73. WAUPACA, WIS. Court House	894	O. D. Miller	Potatoes	Sept. 21	Apr. 1
62. SPOKANE, WASH. 424 Federal Bldg.	847	Mrs. L. B. Gerry	Potatoes Apples	Oct. 1 Oct. 4	Mar. 15 Mar. 15
82. SANFORD, FLA. Miller Bldg.	910	M. S. Wiggins	Lettuce Celery Cabbage	Nov. 29 Jan. 17 Feb. 14	Feb. 10 Apr. 15 Apr. 15

\* Report discontinued on date indicated.

MARKET NEWS SERVICE
---------------------

1b. NEW METHOD OF USING CARLOT ARRIVAL INFORMATION.

In his recent semi-annual report of work done in the Chicago Market station, Mr. W. H. Hall explains a new and valuable method of using carlot arrival information:

"Within the past six months, we have started a work which appears to be filling a much-felt need. It consists of preparing copies of carlots of fruits and vegetables reported to us each day by the railroads, and furnishing a copy to those who request it. The Boosters' Club, a local organization composed of South Water Street Commission men, transfer this information each day to a large blackboard in their club room, giving the Bureau of Markets credit for the information. As the club is frequented by the principal commission men, this obviates the necessity of sending a great many copies direct to the commission houses. This work has met with popular favor. Our newspaper work also has been enlarged materially. Our potato and cabbage market is furnished to the Western Telegraph Company each today, and they relay this over their wires to all sections of the country."

2b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM JAN. 1 TO JAN. 31, INCLUSIVE.

During the period of January 1 to January 31, inclusive, 148 questions have been settled by servicing over the leased wire, and are classified as per the following table. This is a decrease of 64 questions from record of December.

Name of Market Served	Total Number of Services to Market by		Errors Acknowledged by		Insufficient Information by Market	Tele-graphic errors	Un-necessary Services		Un-classified Services	Voluntary corrections by	
	Wash.	M.S.	Wash.	M.S.			Wash.	MS		Wash.	MS
Baltimore	6			4		1			1		
Boston	10			5		2			3		
Chicago	16	4		9		2	1	1a	7		6
Cincinnati	13			11		1			1		
Cleveland	13			2					1		2
Detroit	5			2		1			2		1
Indianapolis	2			2							
Kansas City	5			3		1			1		1
Los Angeles	1			1							
Memphis		1		1							
Minneapolis	4	1		1		1			3		
New York	20			12	1*	1	2		4		4
Omaha	4			2		1			1		
Philadelphia	17	1		9		4	1		4		3
Pittsburgh	14	1		7	1*	6			1		1
Rochester	1			1							
St. Louis	16			9		2			5		3
Washington		3	2						1	3	
Total	137	11	2	81	2	23	4	1	35	3	21

\* Not clearly expressed; a- Minneapolis.

3b. RECORD OF FIELD STATION WORK DURING YEAR 1920.

On the next page(5) will be found a tabulation, showing the field stations which were opened in producing sections during the calendar year 1920. This list will be of value for reference purposes. The program for the present year will cover nearly all, if not all, of these stations.

C.W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

TEMPORARY FIELD STATIONS OPENED DURING CALENDAR YEAR 1920.

<u>Sta. No.</u>	<u>Location</u>	<u>Crops</u>	<u>Period of Operation</u>
4.	Miami, Fla.	T	Mar. 10 - May 15
2.	Hammond, La.	S	Apr. 12 - May 8
5.	Laredo, Texas	M	Apr. 12 - May 28
19.	Asnerton, Texas	M	Apr. 24 - May 19
10.	Chadbourn, N.C.	S	Apr. 30 - May 14
9.	Hastings, Fla.	R	Apr. 30 - June 4
11.	Judsonia, Ark.	S	May 5 - 28
13.	Dayton, Tenn.	S	May 10 - June 2
12.	Humboldt, Tenn.	S	May 12 - 25
	" "	T	July 6 - 19
16.	Charleston, S. C.	R	May 24 - June 12
26.	Brawley, Calif.	G	May 27 - July 10
	" "	L	Special, Mar. 3-11
93.	Washington, N. C.	R	June 3 - 19
18.	Crystal Springs, Miss.	T	June 7 - 30
24.	Jacksonville, Texas.	T	June 7 - 30
28.	Fort Valley, Ga.	N	June 7 - July 22
23.	Ocala, Fla.	V	June 9 - 30
22.	Elizabeth City, N. C.	R	June 21 - 30
27.	Thomasville, Ga.	V	July 2 - 17
34.	Phoenix, Ariz.	G	July 3 - 21
31.	Hempstead, Texas	V	July 6 - 22
38.	Macon, Ga.	V	July 20 - Aug. 7
42.	Turlock, Calif.	G	July 21 - Aug. 19
96.	Sulphur Springs, Tex.	V	July 26 - Aug. 12
46.	Kennett, Mo.	V	July 28 - Aug. 25
45.	Princeton, Ind.	G	July 30 - Aug. 20
97.	Caldwell, Ida.	R	Aug. 3 - Sept. 11
57.	Greeley, Colo.	F	Aug. 9 - Nov. 10
	" "	R	Sept. 13 - Apr. 1*
54.	Rocky Ford, Colo.	G	Aug. 19 - Sept. 20
77.	Grand Junction, Colo.	N	Aug. 27 - Sept. 29
	" " "	R	Aug. 27 - Sept. 29
58.	Rochester, N. Y.	B	Sept. 8 - Apr. 1*
	" "	F	Sept. 8 - Apr. 1*
	" "	M	Sept. 8 - Apr. 1*
	" "	N	Sept. 8 - Oct. 7
	" "	R	Oct. 13 - Apr. 1*
55.	Presque Isle, Me.	R	Sept. 14 - Mar. 1*
71.	Idaho Falls, Ida.	R	Sept. 15 - Apr. 1*
67.	Monte Vista, Colo.	R	Sept. 16 - Nov. 13
76.	Grand Rapids, Mich.	R	Sept. 21 - Apr. 1*
73.	Waupaca, Wis.	R	Sept. 21 - Apr. 1*
64.	Martinsburg, W. Va.	B	Sept. 24 - Oct. 28
59.	Alliance, Neb.	R	Sept. 27 - Nov. 13
62.	Spokane, Wash.	R	Oct. 1 - Mar. 15*
	" " "	B	Oct. 4 - Mar. 15*
82.	Sanford, Fla.	L	Nov. 29 - Feb. 10*
	" "	H	Jan. 17 - Apr. 15*
	" "	F	Feb. 14 - Apr. 15*

\*Tentative closing dates in spring of 1921.

This list does not show the seven field stations which were continued into the year 1920 from the preceding fall, nor the field stations served from market stations.

February 3, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK JAN. 24-29, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia - Misc.	11:59	12:19	20	12	4,220	95
Washington BR	12:09	1:35	86	11	5,864	--
Boston Misc. M	12:39	2:18	99	12	4,509	640
New York Misc. R	12:24	3:03	159	12	5,955	2,550
<b>NORTHERN CIRCUIT</b>						
Cleveland Misc. MR	11:56	12:15	19	10	4,393	1,280
Pittsburgh Misc.	12:13	12:52	39	10	1,813	35
Detroit Misc.	11:09	12:03	54	10	1,500	250
Chicago Misc.	12:20	1:16	56	11	12,641	1,048
<b>CENTRAL CIRCUIT</b>						
Omaha R	12:02	12:33	31	6	3,156	467
Kansas City Misc. MR	12:17	12:52	35	14	6,357	486
St. Louis Misc. Q	1:04	1:41	37	17	4,130	--
Cincinnati Misc. L	12:00	12:48	48	15	2,950	--
MINNEAPOLIS Misc. R	1:02	1:38	36	18	5,276	--
WASHINGTON BIMRHFQ P'muts. Shipment Inf. (Nat'l)				73	20,944	1,050
TOTAL	12:15#	1:10#	55#	231	83,708	7,901
" previous week	12:16#	1:17#	61#	215	82,131	8,359
<b>WESTERN OFFICE (Jan. 17-22)</b>						
Los Angeles	2:35	3:18	43	17	8,515	3,653
Previous week	2:41	3:22	41	17	8,689	3,587
TOTAL JAN. 1 TO DATE				927	415,470	42,216

# Average time

## RECORD OF WORK IN FIELD STATIONS WEEK JAN. 24 - 29, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop	Average	Mailing List	
	Last Wire Received	Last Bundle Mail Left Office	Reports Mailed Posted and Delivered	Number Served	Percentage of	In- crease
Grand Rapids ° R	11:16	2:03	6,995	1,393	5	--
Presque Isle R	11:30	2:18	5,488	1,816	--	--
Rochester BRMF	11:08	1:47	9,520	984	--	--
Sanford HL	1:30	2:34	2,451	--	--	--
Waupaca R	11:17	2:06	5,856	976	5	--
TOTAL	11:44#	2:09#	30,310	--	--	--
" previous week	11:49#	2:14#	31,009	--	--	--
<b>WESTERN OFFICES (Jan. 17-22)</b>						
Greeley R	1:27	3:08	3,135	1,041	--	--
Idaho Falls R	12:41	4:20	2,120	706	--	--
Spokane BR	1:06	2:24	3,645	1,215	1	--
TOTAL	1:05#	3:17#	8,900	--	--	--
" previous week	12:52#	3:20#	8,831	--	--	--
" Jan. 1 to date			154,428			

# Average time ° No report Jan. 24.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 549,550

FOOD PRODUCTS INSPECTION SERVICE
----------------------------------

1c. ISSUING CORRECTED CERTIFICATES.

When, for any reason, a mistake occurs on a certificate and the Inspector desires to correct the same, the original and copies which have been mailed out should be recalled and a corrected certificate and copies be issued, with an explanatory letter calling attention to the error. The corrected certificate should bear the same number and date as the one which it supersedes. Under the certificate number should be the statement: "Corrected Certificate."

The holders of originals and copies should never be directed to make corrections. This is placing too much authority in the hands of persons over whom we have no control.

Inspectors should differentiate between a reinspection certificate and a corrected certificate. A reinspection certificate covers a new inspection and supersedes the certificate covering the first inspection. A corrected certificate is issued to correct errors such as incorrect names, addresses, car numbers, initials, or other incorrect statements.

Certificates should be checked over very carefully before they are signed, and car numbers should be noted in particular. The certificate has no standing in court when the car number is incorrect, and it is just as important to give the correct car number as to be correct in the other information. In fact, the car number is about the easiest thing there is in connection with writing a certificate and the least excusable of any error that could be made.

2c. TERMS USED IN DESCRIBING METHODS OF LOADING CARS.

It is found that there is confusion as to the proper terms to be used in describing the different parts of a load. This is best illustrated by the fact that three men in discussing the term "tier" each had a different idea. One was referring to a layer, the second to a row from end to end of car, and the third to a stack across the car. It is to avoid this confusion that the Bureau of Markets has adopted the use of the following terms:

LAYER: A course or stratum of the load in a car, one package in height, shall be known as a layer.

STACK: A pile of packages extending from one side of the car to the other, one package in length, shall be known as a stack.

ROW: A pile of packages extending lengthwise of the car, one package in width, shall be known as a row.

Remember:

- (1) A LAYER is parallel to the floor and ceiling of a car.
- (2) A STACK is parallel to the ends of a car.
- (3) A ROW is parallel to the sides of a car.

The use of these terms will do much toward promoting uniformity in the preparation of certificates and gives a clear description of the condition of a load. For example, in a car of boxed apples, - "Six layers high, 7 rows wide, 9 stacks each end of car with center bracing; stripping between layers!"

**3c. GRADE STATEMENT WHEN POTATOES SHOW DECAY.**

It has been decided that decay should not be considered in grade statements covering potatoes. Where decay is present, the grade statement should always begin "Aside from decay -," unless the potatoes are below grade on account of other blemishes and defects. If such is the case, it will be sufficient to make the statement that the potatoes are not up to grade on account of the other blemishes and defects, no reference being made to decay. If the decay, together with other blemishes and defects, is within the tolerance permitted, there is no necessity for qualifying the grade statement by using the expression "Aside from decay."

The one exception to this is the case of decay associated with freezing injury, which is scattered throughout the load, it being clearly evident that the freezing injury had occurred before the potatoes were sacked.

The above position has been taken because of the impossibility of determining when decay occurred. This has been the practice in dealing with most decays in the past, but it is now felt that this practice should be followed with reference to all classes of decay, with the exception of the case noted above.

**4c. SIZE OF SMALL ONIONS.**

Complaint is not often made because a certificate overstates the size of any product. There are some conditions, however, where as much care should be used in stating the maximum size of a product as in stating the minimum. A case in point is that of onions sold for pickling purposes. Some complaint has been received because these onions, which had been graded through a  $1\frac{1}{2}$ " screen, were declared by some of our Inspectors to range from 1" to  $1\frac{3}{4}$ ". These onions had been sold under a contract which called for onions not over  $1\frac{1}{2}$ " in diameter, and the Federal certificate was used as a ground for rejection of the shipment.

Care should always be used in giving the range of size. If only an occasional specimen is above or below a certain standard, this occasional specimen should not be taken as the extreme, the number of such being so small as to be of no practical importance. For example, if only one or two onions in an 8-pound sample were found to be  $1\frac{3}{4}$ ", while practically all were  $1\frac{1}{2}$ " or under, mention of the  $1\frac{3}{4}$ " as the maximum size gives a wrong impression. Where there are definite grades for such products, these slight variations would be taken care of by tolerances. Where there are no specific grades and tolerance for the product in question, special care should be taken to see that our statements covering such points do not offer an opportunity for rejection or the basis for an undeserved allowance.

**5c. SPECIAL CARBON PAPER FOR CERTIFICATES.**

As many Inspection offices have had difficulty in securing distinct carbon copies of certificates, a special carbon paper has been procured, which is believed to be the most suitable obtainable for making a large number of copies at one time. In ordering such paper, it should be described as "Royal Sheer typewriter carbon, black, featherweight, 8x12 $\frac{1}{2}$  inches." The paper is furnished 25 sheets in a folder and 4 folders in a box, the same as other carbon paper. Offices which have been purchasing special carbon paper locally should hereafter place their orders for this paper with the Washington Office.

6c. INSPECTION WORK FOR U. S. MARINE CORPS.

The following from Inspector Wolfarth, of the New York office, should be given attention by all Navy Inspectors:

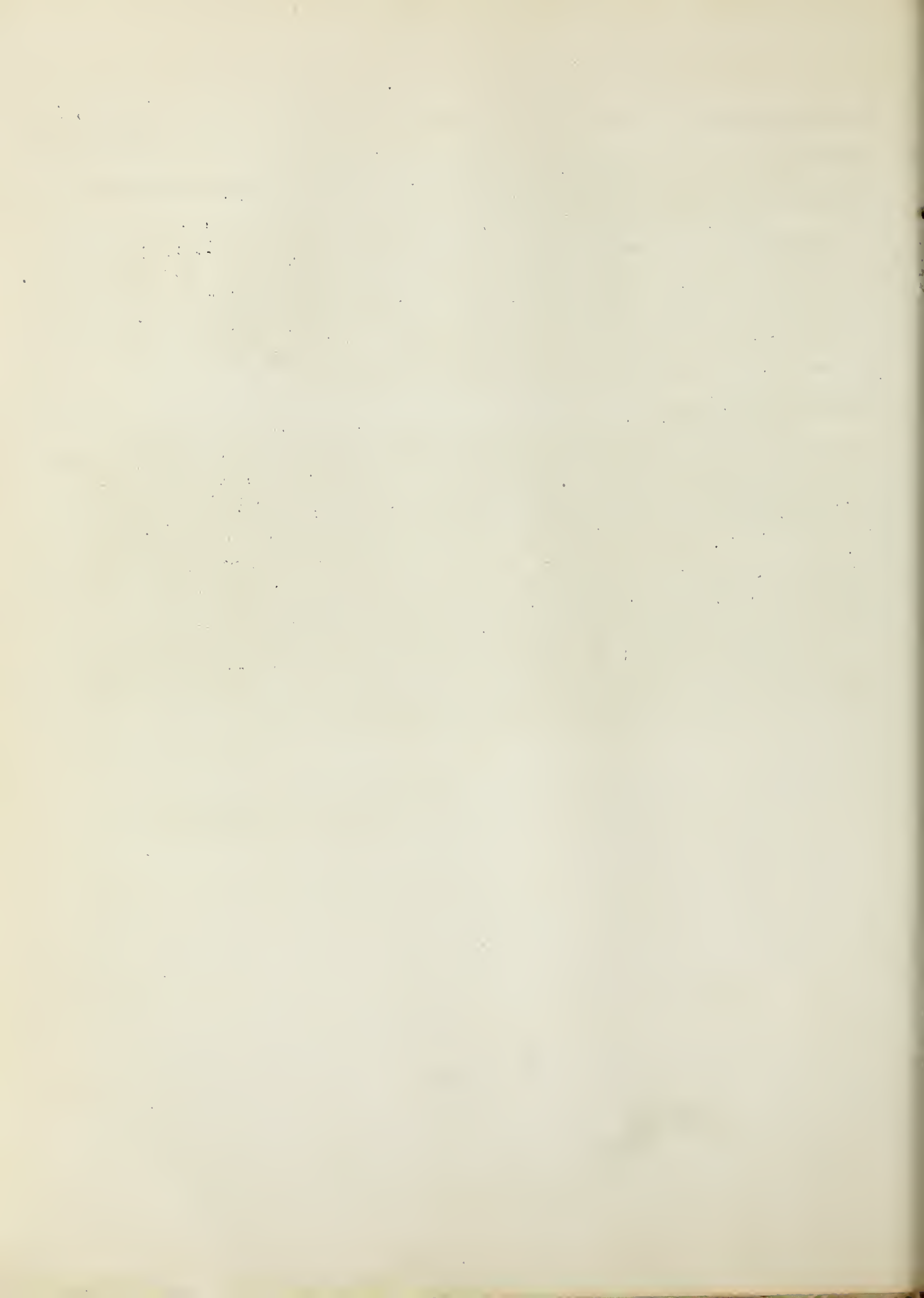
"The U.S. Marine Corps located in the New York Navy Yard has requested the service of the Bureau of Markets' Inspector stationed at this depot to inspect, weigh and issue a certificate for all fruits and vegetables delivered to its barracks. The Inspector has in the past month complied with this request and has rejected several shipments and made cuts to make products comply with Navy specifications. It is suggested that Inspectors stationed at Navy Yards where U. S. Marines are located offer this inspection service."

7c. INSPECTOR'S EQUIPMENT.

Articles of Inspector's equipment which are charged to individual Inspectors, including those articles receipted for in the recent circular letter from the Washington Office, and any which may hereafter be received, should be cancelled on the branch office inventory cards, as they will no longer be considered branch office property. Each Inspector is expected to keep his records of such equipment complete, in the manner indicated in the circular letter, or have such record kept for him in the office, separate from the inventory cards. The reason that some of the inventory cards contain entries concerning such equipment is that these cards were prepared before the decision was made to handle the matter directly with Inspectors instead of as a branch office matter. In cancelling entries, you should be careful not to eliminate any articles of similar nature which really belong to the branch office, such as a hammer, hatchet or saw. In case of any doubt concerning this matter, please communicate with the Washington office

F. G. Robb,

Specialist in Inspection.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 6  
February 10, 1921.

1a. REMINDERS.

-WASHINGTON'S BIRTHDAY, being a national holiday, will be observed by the discontinuance of work in the Washington office and in all branch offices.

-Before closing a branch office of the Bureau of Markets on any State or local holiday, permission must be secured from Washington. \* \* \* Such request should be received in the Washington office at least one week in advance, if possible." See The Bureau News of January 4. Any branch offices in States which observe Lincoln's Birthday, that have not secured the required permission from Washington, will be expected, therefore, to continue open for official business on February 12. (This reminder may reach some offices too late, but the rule should be kept in mind in connection with all other local or State holidays.)

-Payment for purchases exceeding \$50, without procuring competitive bids, cannot be made unless accompanied by an exigency statement showing compliance with Par. 41 of the Fiscal Regulations. This is a law of Congress which cannot be waived. In this connection see Par. 35 of the Fiscal Regulations, relating to the securing of bids for purchases exceeding \$50. Except as authorized specially by the Washington office, supplies must be requested on Form BM-38, and expenditures other than for emergency repairs and routine station expenses must be authorized from Washington.

-Applications for sick leave must be submitted within three days after the return of the employee to duty. See Administrative Regulations, Par. 122. Applications for annual leave, granted employees for periods of less than 5 days by the person in charge of the branch office (under authority of Adm. Regls. Par. 109), should be forwarded to the Washington office promptly. All other applications for leave require the approval of the Chief Clerk in Washington before the leave is taken.

-Employees in Washington must secure approval of their applications for leave before taking leave, if absence is to be one day or longer, and in every case should secure in advance the sanction of their immediate superior.

-Employees in the Washington office, so far as possible, should have their personal mail directed to their residence addresses rather than to the office.

NEWS ITEMS.

To those who have not come in close contact with the business, it might be interesting to note the large volume of cars of "mixed vegetables" shipped from the Los Angeles district. This observation was recently made by Mr. H. E. Truax, of the Los Angeles office, who gives the following data: During the month of November, 1920, there were 664 cars of these commodities shipped from that section. Most of these cars go to the smaller cities west of Denver and they are shipped the year around, although lighter shipments are made during the summer months. A note recently taken shows the following commodities packed in one car: Oranges, lemons, bell peppers, casabas, lettuce, green chili, turnips, onions, leeks, chicory, beets, carrots, tomatoes, cucumbers, persimmons, pomegranates and Emperor grapes - a total of 17 products.

NEWS ITEMS (Continued)

-Mr. Sherman left Washington Tuesday evening, for a week's trip to points in the South. He is visiting the F&V Div. office at Atlanta, and on Friday and Saturday will attend the meetings of the Watermelon Distributors' Association at Macon, Ga., at which gathering he will deliver an address. It is possible that Mr. Sherman will visit our offices at New Orleans and Memphis before returning to Washington.

-Mr. Robert Bier, who has gone to Florida to make a survey of the truck crops, writes from Tampa, under date of February 6, that the matter of official grades for lettuce and celery is meeting with much favor in that section.

- "The Philadelphia offices of the Bureau on the third floor of the Bourse Building joined with the Grain office in giving a very enjoyable dinner party and dance at a popular up-town restaurant on Thursday evening, February 5. Everybody voted it a big success, and we are all looking forward to other occasions." Thus writes Mr. E.R. Biddle in a recent communication. As an introduction to each of the guests, Mrs. Ruth Betts, of the Inspection office, composed and read appropriate limericks, cleverly portraying the persons present; Inspection: Messrs. Mueller, Hackleman and Kelly, Mrs. Betts and Miss Blanch; Market News on F&V: Mr. and Mrs. Biddle, Mr. Hahn, Misses Leonard and Lynch; Live Stock and Meats: Mr. and Mrs. Harris, Misses Edwards and Treude; Dairy Products: Misses Moore and McCool; Federal Grain Supervision: Mr. and Mrs. Stuart Messrs. Ferris, Kurtz and Smith, and Misses Dunells and King. A Miss Schiller also was present.

-Mr. F.J. Baehler, Asst. Supervising Inspector of the Central District, visited the Detroit office on Monday and Tuesday, and is spending Wednesday and Thursday with the Cleveland staff.

From the Business Man's Calendar:-

THE SOUL occupied with great ideas  
best performs small duties.

James Martineau

MARKET NEWS SERVICE
---------------------

1b. QUOTING BOXED APPLES.

Price quotations for Northwestern boxed apples have been unusually irregular and hard to classify throughout the present season. Extra fancy Winesaps have been used in tabulations for the Weekly Review and other purposes during the later months of the boxed apple season. For price analysis and comparison with recent years' records, substitution of other varieties interferes seriously with a comparison of ranges. Accordingly, market stations are requested to make a special effort to obtain quotations for this variety and grade, during the remainder of the apple season.

We realize that our instructions are to quote a few of the principal varieties in heaviest receipt each day, and it therefore may be difficult to quote Winesaps always and follow these instructions. Market reporters will aid us in keeping continuous comparative prices by observing this request as closely as possible.

2b. COPIES OF REPORTS NEEDED FOR WASHINGTON FILES:

The following bulletins are needed to complete the Washington files to date, and it will be appreciated if each station will forward to Washington the missing reports, as indicated:

	<u>DAILY BULLETIN</u>	<u>WEEKLY REVIEW</u> FOR <u>WEEK ENDING:</u>
Chicago	December 3, 16 and January 5	November 23 and December 28
Cleveland	December 27	
Detroit	November 1 and December 21	
Cincinnati		November 16
Omaha	November 17 and January 19	

3b. MAILING LIST FOR MARKETGRAM:

Inasmuch as the mailing lists for the Marketgram to be distributed from various branch offices have greatly increased, Addressograph plates will be provided from Washington for names already furnished and those which may be added in the future. No branch office distributing the Marketgram should submit any request for Addressograph plates for the Marketgram mailing list. Those which have previously requested plates and have recently received them, containing the Market News mailing-list number, should return such plates to the Washington office (to be destroyed) immediately upon receipt of new Addressograph plates from Washington. No plates should bear the station mailing-list number except those used for Market News reports.

Requests for the Marketgram received by branch offices should be referred to the Washington office, Market Information Division.

February 10, 1921.

4b. UNSETTLED CONDITION OF HONEY MARKET.

The following paragraph appears in a letter from one of our market stations:

"Incident to getting the honey report, I have seen trade quotations and telegrams mentioning much lower prices than our bulletin shows. If these prices are for good honey, and apparently they are, then dealers in different cities are making sales at much lower prices than they are reporting to our representatives. The honey market is undoubtedly unsettled and dealers may feel that by giving only their high sales they can, to a certain extent, help maintain an artificial price level. Unfortunately, I have not been able to get exact prices and names of sellers to support this contention, but I have seen enough to make it appear worth while to present the matter for your consideration."

We realize that it may be difficult at this time to secure records of actual sales of honey, because of the dull and depressed condition of the honey market. It would seem, however, that as the report is compiled only twice a month it should always be possible to secure a record of some sales during the two-week period. When actual sales cannot be obtained, it is permissible and may be advisable in describing the market fully to quote asking prices. An extra effort should be made to call personally upon the honey people from whom you secure your information in order that the honey situation may be discussed, and not brief fragments of information obtained over the telephone. More valuable and complete statements regarding supplies, prices and conditions prevailing in shipping districts can also be secured in personal conversation. In times of unsettled market conditions, such as we are now experiencing in all commodities, the problem of securing enough information to report the market accurately is unusually difficult, and for that reason requires extraordinary diligence in calling upon the trade personally and in discussing the situation with well informed persons in sufficient detail to convince yourself that you have covered it fully. We believe that most of our men are doing this, but those who are not should bear in mind that, when information is scarce and difficult to get, the chances of error multiply rapidly. Any honey operator would be justified in thinking that we had little interest in what we published if we could not call on him personally once or twice a month. Please remember that, although the honey report is incidental to our regular fruit and vegetable program, we are just as liable to serious criticism and embarrassment in quoting incorrect prices and conditions on honey as upon any other commodity.

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

## RECORD OF WORK IN MARKET STATIONS WEEK JAN. 31-FEB. 5, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia- Misc.	12:58	1:00	22	16	5,105	95
Washington BR	12:17	1:49	92	11	5,935	--
New York ° Misc. R	12:54	3:02	148	12	5,955	47
Boston Misc. M	12:41	3:18	157	12	4,515	295
<b>NORTHERN CIRCUIT</b>						
Pittsburgh Misc.	12:13	12:53	40	10	2,085	--
Detroit Misc.	11:21	12:10	49	10	1,500	850
Chicago Misc.	12:40	1:31	51	11	12,698	1,198
Cleveland Misc. MR	12:03	1:21	78	10	4,405	1,280
<b>CENTRAL CIRCUIT</b>						
Omaha R	12:05	12:37	32	6	3,133	527
Kansas City Misc. MR	12:34	1:11	37	15	5,664	786
Cincinnati Misc. L	12:06	12:51	45	15	2,450	--
St. Louis Misc. Q	12:54	1:56	62	20	4,150	680
MINNEAPOLIS Misc. R	12:47	1:42	55	18	5,316	--
WASHINGTON BLHRMQF P'nuts. Shipment Inf. (Nat'l)				72	21,027	2,902
TOTAL	12:23#	1:29#	66#	238	83,938	9,460
" previous week	12:15#	1:10#	55#	231	83,708	7,901
<b>WESTERN OFFICE (Jan. 24-29)</b>						
Los Angeles LR-3	2:44	3:22	38	17	8,870	3,742
Previous week	2:35	3:18	43	17	8,515	3,653
TOTAL JAN. 1 TO DATE				1,182	445,514	55,418

# Average time.. ° No report Feb. 4th.

## RECORD OF WORK IN FIELD STATIONS WEEK JAN. 31 - FEB. 5, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop	Average	Mailing List	
	Last Wire Received	Last Bundle Mail Left Office	Reports Mailed Posted and Delivered	Number Served	Percentage of	In- crease
Grand Rapids R	12:08	2:58	5,569	1,422	1	--
Presque Isle R	12:02	2:18	5,484	1,317	--	--
Rochester BRMF	12:45	2:02	9,513	985	--	--
Sanford *H	1:25	2:30	2,468	405	--	--
Waupaca R	11:21	2:03	5,971	1,194	22	--
TOTAL	12:20#	2:23#	32,005	--	--	--
" previous week	11:44#	2:09#	30,310	--	--	--
<b>WESTERN OFFICES (JAN. 24-29)</b>						
Greeley R	2:45	4:12	3,126	1,042	--	--
Idaho Falls R	12:35	4:28	2,130	710	--	--
Spokane BR	12:16	1:18	3,482	1,161	--	4
TOTAL	1:12#	3:17#	8,738	--	--	--
" previous week	1:05#	3:17 #	8,900	--	--	--
" Jan. 1 to date			195,171			

# Average time.. \* Lettuce reports discontinued at Sanford on January 29.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 696,103

## Food Products Inspection Service.

## INSPECTION REPORT FOR MONTH OF JANUARY, 1921

MARKET	Total FRUITS C/L & L.C.L.	Total VEGETABLES C/L & L.C.L.	Grand Total	Total same month 1920	Rail- road Inspec- tions	Declined for lack of time	TOTAL L.C.L. Fees	FEES C/L Fees	ASSESS Certi Copy Fees
Atlanta	8	18	26	36	4	---	\$2.50	\$100	—
Baltimore	20	27	47	41	33	2	5.00	180	\$17
Boston	30	40	70	89	1	2	12.50	260	5
Buffalo	13	5	18	16	4	--	--	72	1
Chicago	89	75	164	377	6	--	72.50	576	8
Cincinnati	10	20	30	47	9	--	2.50	116	10
Cleveland	16	25	41	75	7	--	10.00	148	7
Columbus	4	6	10	18	1	--	--	40	1
Detroit	6	9	15	35	2	--	5.00	52	6
Fort Worth	10	7	17	56	1	--	--	68	3
Houston	12	24	36	47	--	--	5.00	136	--
Indianapolis	9	20	29	28	7	--	10.00	100	4
Kansas City	9	37	46	99	--	--	--	184	--
Los Angeles	1	3	4	--	--	--	--	16	--
Memphis	10	16	26	47	4	--	--	104	1
Milwaukee	12	3	15	18	2	--	5.00	52	3
Minneapolis	14	23	37	42	--	--	2.50	144	--
New Orleans	28	67	95	69	26	--	2.50	376	80
New York	91	134	225	191	20	2	37.50	8400	11
Omaha	3	4	7	23	1	--	--	28	--
Philadelphia	184	32	216	135	186	68	80.00	736	20
Pittsburgh	29	136	165	277	100	6	15.00	632	87
San Francisco	*	*	*	1	*	*	*	*	*
St. Louis	3	34	37	74	2	--	--	148	4
Washington (Denver)	2 --	30 --	32 --	44 3	6 --	-- --	-- --	128 --	-- --
TOTAL	613	795	1408	1888	422	80	\$267.50	\$5236	\$268

\*Reports from San Francisco not yet available.

## Recapitulation

Total C/L and L.C.L. Fruit Inspections...	613	Total Railroad Inspections ...	422
Total C/L and L.C.L. Vegetable Inspections	795	Declined for Lack of Time .....	80
Grand Total C/L and L.C.L. Inspections...	1408	Total Fees Assessed.....	\$5771.50
Decrease from Record of January, 1920....	25%		

## NEW YORK AND BOSTON NAVY INSPECTIONS FOR JANUARY, 1921

	NEW YORK	BOSTON
Total number of inspections	333	165
Fruits and vegetables passed	480,476 lbs.	77,265 lbs.
Rejected on account of quality and condition	16,574 lbs.	3,210 lbs.
Total fruits and vegetables inspected	497,050 lbs.	80,475 lbs.
"Cuts" made to comply with Navy specifications	513 lbs.	364 lbs.
Items billed short-weight	3,565 lbs.	344 lbs.

See report from Great Lakes Naval Training Station on next page.

Report of San Francisco Navy inspections not yet received.

Work at San Diego and Norfolk not begun until February.

February 10, 1921.

2c. JANUARY INSPECTIONS AT GREAT LAKES NAVAL TRAINING STATION.

Total number of reports.....	31	
Fresh vegetables accepted.....	448,967	lbs.
Fresh fruits accepted.....	141,339	lbs.
Total fruits and vegetables accepted.....	590,306	lbs.
Vegetables rejected.....	44,149	lbs.
Fruits rejected.....	6,272	lbs.
Total fruits and vegetables rejected.....	50,421	lbs.
"Cuts" made to comply with Navy specifications.....	(none)	

There were 33 different items inspected during the month. Preliminary inspection was made in Chicago of the greater part of the supplies accepted. No record was made of Chicago rejections.

3c. RESIDENCE ADDRESSES FOR DIRECTORY.

(Reply)

Up to this date the Washington office has maintained a record of the residence addresses of the men in charge of the Market News Service branch offices, but has had no record of the residence addresses of Inspectors. Such an address record sometimes becomes very useful. Every Inspector should advise at once his residence address and telephone number. Any changes in either address or telephone number of Inspectors or Market News men should be reported at once to the Washington office. Replies should be addressed to Mr. Evans.

F. G. Robb,  
Specialist in Inspection.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 7  
February 17, 1921.

1a. REMINDERS:

-In preparing branch office payrolls or other salary vouchers, the date of the new appointment paper (not the date effective) covering recent promotions should be given on the vouchers in place of the dates which have been used. See Inspector's Handbook Par. 342.

-In requesting new appointments, the actual date on which the appointee will report for duty must be determined and stated on Form MS-51 in view of the requirement stated in paragraph 5 of The Bureau News of February 8, which states that the date effective given on the appointment paper must agree exactly with the date the appointee reports for duty.

2a. STRAWBERRY MARKETING IN CALIFORNIA:

Mr. H. E. Truax submits the following valuable excerpts from "The Monthly Bulletin" of the State of California Dept. of Agriculture, Vol. IX, Nos. 10-11:-

---

We have three distinct strawberry districts in California, clearly defined by climatic conditions and marketing methods: (1) the Southern California district, including Imperial Valley, (2) the Peninsula district surrounding San Francisco and Oakland, (3) the Sacramento district.

The Southern California district uses the so-called "Los Angeles tin-top basket." The varieties of berries grown in Southern California favor the loose pack which has been uniformly adopted in that part of the State.

In the Peninsula district, supplying the San Francisco and Oakland markets, a different situation exists. One of the large Associations adopted a ventilated bottom, straight-side basket. This straight-side container does not lend itself readily to the loose pack, as the pint and half-pint baskets of this type will not accommodate 12 and 8 ounces of berries, respectively, when packed loose, as prescribed by the State Department of Weights and Measures. Moreover, the consumer does not like this type of basket, as it really appears to be a false bottom container.

In the Sacramento district, conditions are again different. Most of the berries from this section are shipped out of the State. The so-called "Florin tin-top basket" is used, and the shippers and growers have showed cause why they should be permitted to "face" strawberry baskets for export shipment. Very few, if any, strawberry baskets appearing on the Sacramento city markets are "faced."

Summing up the work during the past berry season: In Southern

California the loose "pack" is employed. San Francisco and Oakland are not permitting a "faced" basket, but in order to get required weight of berries into the containers they are allowing "placing" or packing of the top layer, provided the exposed portion represents a cross section of the entire contents. In the Sacramento district "facing" is permitted on export berries but not on stock for local markets. In all other important cities throughout the State, berries are sold loose, "unfaced" and unpacked.

3a. PROMPT AUDITING OF VOUCHERS.

As Abe Martin would say: "Who remembers when field men had to wait a month or six weeks before their expense accounts were paid?" This was the common experience of our field men a few years ago. Marked improvement has been made since that time, until now expense accounts are usually audited and passed for payment in less than one week after they are received in Washington, as evidenced by fifteen reports of action on expense accounts by the Section of Supplies and Accounts, which were reported to this Division on a single day. Of the fifteen accounts, two were audited and sent to the Disbursing Office within three working days after receipt, eight within four working days, and five within five working days. This prompt action is commendable and we are sure is appreciated by our field men. Incidentally it may be well to add that, if the field men are careful in preparing their expense accounts so as to furnish all the information required by the Fiscal Regulations and in such form as to avoid the necessity of suspensions, the handling of the account will be expedited materially. The more clearly and accurately the account is stated, the sooner it will be paid.

4a. VEGETABLE INDUSTRY OF SOUTHERN CALIFORNIA.

The vegetable industry of Southern California is facing a most serious crisis, according to Mr. John W. Law of the Los Angeles office, who has made frequent trips in the producing sections around Los Angeles. Increased freight rates and the industrial depression, combined with over-production, have caused very disastrous results for all parties concerned, especially in the cabbage, onion, celery and lettuce deals. Growers are discouraged and uncertain as to what to plant. The outcome may be a serious curtailment in production of all crops next year.

NEWS ITEMS.

Word received from Mr. F.E. Parsons, Food Products Inspector for the Navy in the Norfolk, Va., territory, indicates that this new work in behalf of the Navy will be perhaps the largest of its kind, even exceeding that in the New York-Brooklyn district. The work has not yet been gotten under way to an extensive degree, and future developments will be announced later. The statement in the Division Letter of two weeks ago was wrong in specifying Hampton, Va., as Mr. Parsons' working base; it should have been "Hampton Roads." No inspection work will be done on the Hampton (or North) side of the water, but most of it will be handled either at Norfolk or at the Naval training station ten miles outside the city. For the present, Mr. Parsons' mail should be addressed to P. O. Box 1206, Norfolk, Va.

Effective March 1, Mr. R.R. Pailthorp, of the Spokane office, will be transferred back to Grades and Standards work, under Mr. Samson's supervision. In cooperation with Mr. E.M. Seifert, Jr., he will continue investigations regarding grading and standardization in the Northwest, giving special attention to apple packing-house investigations.

Mr. E.L. Dilatush, in charge of the Cincinnati office of the Market News Service, has gone on leave until March 1, because of the serious illness of his mother at Allentown, Pa.

February 17, 1921.

NEWS ITEMS (Continued).

The Inspectors' training class, which has been in operation in Chicago for the past six weeks, will have finished its work next Saturday, Feb. 19, and the members of the class will return to their respective headquarters: Mr. Seifert will return to Spokane to work in conjunction with Mr. Pailthorp (as noted above); Mr. Lombard goes back to the Kansas City office; Mr. Wenning to his position in the Cincinnati office; Mr. Mosier will again have charge of the market reporting work at Waupaca; Mr. Littleton will remain in Chicago a few more days and then return to the Omaha office, and Mr. Brown will resume his duties in the Chicago office.

By next Monday, three of our men will return to the Washington office: Mr. O. D. Miller comes back from Waupaca, Wis., where he has been substituting for Mr. Mosier; Mr. G. E. Prince returns from Kansas City, where he took Mr. Lombard's place temporarily, and Mr. Aaron Stambaugh will resume his work in Washington, after having substituted for Mr. Wenning in Cincinnati. It is probable that Messrs. Miller and Prince will assist Mr. Fiske with some of his work on Departmental bulletins, which are in course of preparation.

Mr. H. W. Samson expects to leave Washington this evening for Ithaca, New York, where he will address on Friday one of the meetings at Cornell University, being held in connection with the annual Farmers' Week. He will discuss grading and standardization of farm products. From Ithaca, Mr. Samson will proceed to Rochester and New York, for the purpose of visiting our offices in those cities and conferring with representatives of this Division.

Supervising Inspector Gail, of the New York office, is spending the week in Pittsburgh, in the interests of the Inspection Service.

Last evening at the Raleigh Hotel, the scientific and technical men of the Department tendered a farewell reception to Secretary Meredith. More than 500 men participated in the event, among whom were eight or ten from the Fruit and Vegetable Division.

Mr. H. E. Kramer, formerly in charge of the Inspection Service, visited the Washington office last Friday, Feb. 11. Mr. Kramer is now assisting in the investigational work of Mr. Mann's project, particularly the transportation of food products to foreign countries.

Attention is called to changes in closing dates of temporary field stations of the Market News Service, as shown on page 5. It has become necessary to terminate this service at some points earlier than was anticipated.

Miss Cecile Kennedy, stenographer in Mr. Samson's section, has been absent on a week's leave. When she returned to duty on Monday, it was learned that she had changed her name to Mrs. E. L. Linn.

Ever since the establishment of the Bureau of Markets, we have had a two-fold telephone service, - an outside or Departmental system and an inside or Bureau system. At present, outside phones are being installed in all offices of the Bureau, superseding entirely the inside phones and thereby simplifying the system.

Mail for Inspector Carl J. Hansen should be addressed to P. O. Box 112, San Diego, Calif. Since his assignment to Navy inspection work at San Diego, Mr. Hansen has advised us that he is sharing office quarters with the Chief Commissary Steward and the Bureau of Animal Industry meat inspector. At the time of his writing, there were between 70 and 80 boats in the harbor. Approximately 140 vessels have San Diego as their base. In addition, the Naval Air Station and the Marine Corps are located there, so that Inspector Hansen expects to be kept quite busy. Inspections are made on the Santa Fe R. R. dock and the Naval Air dock.

NEWS ITEMS (Continued)

Mr. F. W. Read, Specialist in Standardization of the California State Department of Agriculture, located at Sacramento, Calif., and who works in cooperation with the U. S. Bureau of Markets, visited Mr. Truax of the Los Angeles office last week in the interest of standardization problems. Plans are being made to have the U. S. Grades on Bermuda onions adopted for use in the Coachella Valley during the coming season. However, with the increased freight rate, the low price of onions and the competition from Texas, it is a question whether it will pay the growers to ship the crop. It is interesting to note that Mr. Read, Mr. Weishaar and Mr. Warner, all formerly with our Bureau, have built up what is probably the most successful shipping-point inspection service in the United States. They have inspected more than 4,000 carloads of fruits and vegetables since the beginning of the service in June, 1920.

-----

From the Business Man's Calendar:

NOTHING will ever be attempted  
if all possible objections must  
be first overcome.

Dr. Johnson

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

<u>STATIONS</u>	<u>Mail List No.</u>	<u>In Charge</u>	<u>Reports</u>	<u>First Bulletin</u>	<u>Probably Will close</u>
57. GREELEY, COLO. 214 P. O. Bldg.	885	Lee R. Miller	Cabbage Potatoes	Aug. 9 Sept. 13	Nov. 10* Mar. 19
58. ROCHESTER, N.Y. 39 Federal Bldg.	837	L. A. Dellwig, Jr.	Apples Cabbage Onions Peaches Potatoes	Sept. 3 Sept. 8 Sept. 8 Sept. 8 Oct. 13	Mar. 19 Mar. 19 Mar. 19 Oct. 7* Mar. 19
55. PRESQUE ISLE, ME. 7 Smith Block	842	V. D. Callanan	Potatoes	Sept. 14	Mar. 25
71. IDAHO FALLS, IDA. 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 15	Apr. 1
76. GRAND RAPIDS, MICH. 29 Norris Bldg.	895	R. H. Shoemaker	Potatoes	Sept. 21	Apr. 1.
73. WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	Apr. 1
62. SPOKANE, WASH. 424 Federal Bldg.	847	E. M. Seifert, Jr.	Potatoes Apples	Oct. 1 Oct. 4	Feb. 26 Mar. 19
82. SANFORD, FLA. Miller Bldg.	910	M. S. Wiggins	Lettuce Celery (See Note)	Nov. 29 Jan. 17	Jan. 29* Apr. 1

\*Report discontinued on date indicated.

NOTE: Cabbage reports will not be issued at Sanford because of light and scattered crops.

February 17, 1921.

MARKET NEWS SERVICE

1b. SECURE RECORD OF PEANUT "SALES FOR FUTURE DELIVERY," WHEN ANY MADE.

Whenever market reporters in stations securing peanut news can obtain records of "sales for future delivery," these prices should be included in the wire, specifying approximately the delivery date or month. Inquire also what extent future transactions are made in your market, and whether the present season is unusual in this respect.

2b. USE "GOF," "GOG" AND "GOH" SYMBOLS PROPERLY.

Both market and field men frequently use the above symbols incorrectly. "GOH" should be employed only when it is unnecessary to change any of the code words following the symbols for arrivals and cars on track in the preceding day's wire. "GOF" should be used only when the prices, varieties and containers of one or more shipping States show absolutely no change. "GOG" is to be used only when the supplies, demand, movement, market, and quality and condition phrases, when applying the market as a whole, can be repeated without change.

When a change has occurred, the market should normally be reported in full, although, if goods from one or more States show no price change, they can be cared for (after quoting on other States) as follows: "New Yorks GOFUV".

Complete reports are to be made by market stations on Mondays and Thursdays, even if no change at all has occurred from Saturday's or Wednesday's wires. In the same way, reports in full are requested from field representatives on Saturday and Wednesday, as these reports are relayed over the circuits Monday and Thursday mornings, respectively. By having a check on the reports of a steady commodity on a dull market at least twice a week, telegraphic or other errors can thus not be repeated for more than three days in succession.

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

February 17, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK FEB. 7 - 12, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)		Average Time			Total Number		
		Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>							
Philadelphia	Misc.	12:32	12:52	20	10	4,275	95
New York	Misc. R	12:23	1:54	91	12	5,934	536
Washington	BR	12:10	1:42	92	11	5,787	--
Boston	Misc. M	12:40	2:42	122	12	4,519	265
<u>NORTHERN CIRCUIT</u>							
Cleveland	Misc. MR	12:00	12:20	20	10	4,407	1,049
Pittsburgh	Misc.	12:13	12:55	42	10	2,085	45
Chicago	Misc.	12:16	1:12	56	11	12,690	1,199
Detroit	Misc.	11:20	12:18	58	10	1,500	550
<u>CENTRAL CIRCUIT</u>							
St. Louis	Misc. Q	12:22	12:50	28	17	4,175	--
Omaha	R	11:47	12:17	30	5	2,630	528
Cincinnati	Misc. L	12:00	12:48	48	15	2,950	--
Kansas City	Misc. MR	12:25	1:47	82	14	6,870	443
MINNEAPOLIS	Misc. R	12:40	1:31	51	15	4,470	--
WASHINGTON	BLHRMFQ P'Nats Shipment Inf. Nat'l				72	20,561	1,087
TOTAL		12:13#	1:10#	57#	224	82,853	5,797
" previous week		12:23#	1:29#	66#	238	83,938	9,460
<u>WESTERN OFFICE (Jan. 31-Feb. 5)</u>							
Los Angeles	LR-3	2:37	3:12	35	17	9,161	3,817
" " previous week		2:44	3:22	38	17	8,870	3,742
TOTAL JAN. 1 TO DATE					1,423	537,528	65,032
# Average time.							

# Average time.

## RECORD OF WORK IN FIELD STATIONS WEEK FEB. 7 - 12, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of		
	Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease	
Grand Rapids	R	11:35	2:07	7,200	1,434	--	--
Presque Isle	R	11:52	2:40	3,653	1,817	--	--
Rochester	BRMF	--	2:06	8,200	990	--	--
Sanford	H	1:31	2:20	2,478	--	--	--
Waupaca	R	11:19	2:08	5,022	1,005	--	--
TOTAL		12:04#	2:16#	26,553	--	--	--
" previous week		12:20#	2:23#	32,005	--	--	--
WESTERN OFFICES (JAN. 31-FEB. 5):							
Greeley	R	1:13	3:05	3,128	1,042	--	--
Idaho Falls	R	12:23	3:58	2,142	714	--	--
Spokane	BR	12:17	1:22	3,486	1,168	--	--
TOTAL		12:38#	2:48#	8,756	--	--	--
" previous week		1:12#	3:17#	8,738	--	--	--
" Jan. 1 to date				230,480			

# Average time.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 833,040

FOOD PRODUCTS INSPECTION SERVICE1c. BOXES FOR MAILING SAMPLES.

A supply of boxes to be used in mailing samples of diseased fruits and vegetables to Pathologists has been sent to each office. Particular care should be used in packing such samples in order that they may arrive in as good condition as possible. A number of specimens have arrived in the Washington office in the last few weeks in such condition that identification of the trouble was impossible. It is hoped that these boxes and careful packing will prevent recurrence of trouble of this kind. Do not crowd specimens into the package. Pack them rather loosely with plenty of wrapping which will act as a cushion to prevent bruising.

Do not hesitate to use these boxes if there is any doubt in your mind regarding the identification of any disease. If common diseases show up in any unusual way, such cases are always of interest to Pathologists and samples should be sent in. Use the boxes freely. We can supply you with more of them, when your present stock has been exhausted.

2c. WEIGH APPLES TO DETERMINE PERCENTAGE UNDER-SIZE.

Our attention has recently been called to the possibility of error in reporting the percentage of under-sized apples in barreled stock. All laws which cover this point specifically provide that the percentage of under-size stock shall be determined by weight or by measure. Percentages of under-sized stock should never be determined by count. Ten per cent by count may be only five per cent by weight. In making such determinations, the face or tail layers should never be taken into consideration. Weights should be made in approximately the same way as in making potato inspections for under-size.

3c. JANUARY INSPECTIONS FOR NAVY AT SAN FRANCISCO.

The following report of January inspections for the Navy has just been received from Mr. L. J. Case, of San Francisco:

Number of Certifs.	Inspec- tions	Bounds Passed	Pounds Rejected	Pounds "Cut"	Number of Rejections	Number of "Cuts"
31	133	502,156	3,514	2,453	2	3

In addition to this work for the Navy, Mr. Case inspected 3 cars of apples for commercial firms in San Francisco.

Mr. Read, of Sacramento, submitted a certificate covering the inspection of a car of apples in that city. The addition of these 4 cars makes the total inspections for January - 1412, instead of 1408, as shown last week.

F.G. Robb,  
Specialist in Inspection.

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets

Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 8

February 24, 1921.

1a. REMINDERS:

-As noted elsewhere in this issue of the Division Letter, -Friday, March 4, will be a local holiday in Washington. Certain members of the Market News staff will be on duty from 6 A. M. until about 11 A.M., but after that hour it is probable that there will be no one in the Fruit and Vegetable Division offices who can answer telegraphic communications. Messages received later will have to await attention until Saturday morning.

-THE DIVISION LETTER IS FOR THE INFORMATION OF ALL EMPLOYEES of the Fruit and Vegetable Division, - those in Washington as well as those in the field. Each and every employee is expected to read the Letter and to follow all instructions which apply to himself or herself. Please see that every person in your room or office is reached by the D. L. each week.

-When L. C. Smith typewriters are shipped, be sure that the steel lugs are placed in the raceway to raise the carriage off the ball bearings, as explained in Market News H. B.-1127. If this matter is neglected, serious injury to the machine is likely to result. The steel lugs will be provided from Washington upon request to those who do not have a supply. Two lugs are required for each typewriter. The detailed instructions in the Handbook should be followed when packing any field equipment for shipment.

-If supplies are not received promptly or are received in poor condition, be sure to report the matter to Mr. Evans.

NEWS ITEMS.

Messrs. Robb and Samson, of the Washington office, are in Trenton, N.J., today, conferring with State marketing officials regarding grades for various products, particularly potatoes. Discussion will also be had of the subject of shipping-point inspection service in New Jersey. It is probable that Mr. Robb and Mr. Samson will visit the Philadelphia office while on this trip.

In the Division Letter of February 10, mention was made of Mr. Sherman's trip to Southern offices of this Division. After visiting the cities indicated in that item, Mr. Sherman proceeded to Chicago, where he spent a few days in conference with our men.

Inspector Benj. S. Jones, who has recently been stationed in New York, returned to Chicago some days ago, and is now working temporarily with the Inspection staff in that city.

Messrs. O. D. Miller, G. E. Prince and Aaron Stambaugh have returned to the Washington office, as indicated in the last Division Letter.

Mr. H. J. Clay, of the Washington office, will go to Norfolk this evening and from that point to Suffolk, for the purpose of conferring with members of the peanut trade in connection with the weekly market reports on peanuts.

Auditor C. C. McCormick, of the Domestic Wool Section, has returned to duty after a month's absence because of illness.

Dr. G. K. K. Link, of the Chicago staff of the Inspection Service, returned to his headquarters last Saturday, after having visited during the previous ten days the Inspection offices at Milwaukee, Minneapolis, Omaha, Kansas City and St. Louis. The last three days of his trip were spent in St. Louis.

February 24, 1921.

NEWS ITEMS (Continued):

There will be a small conference of Food Products Inspectors at St. Louis on March 3, 4 and 5. Those who are expected to attend are: Supervising Inspector Butner and Dr. Link, of the Chicago staff; Inspectors Jones, of Chicago; Strauss, of Indianapolis; Barnes, of Columbus; Gregory, of Memphis, and Warren, of St. Louis.

Word received from the St. Louis office indicates that an association of Dept. of Agriculture employees will soon be organized in that city. The initial meeting was to be held in the office of the Weather Bureau, 2155 Railway Exchange Building.

Mr. C. E. Schultz, in charge of the St. Louis office of the Market News Service, was absent from duty a few days last week on account of illness.

Several of the News Items in recent Division Letters were received from reporters in the branch offices. The editor appreciates this cooperation, and is sure that this column has been made more interesting and valuable as a result of the publication of such news from the field. ALL the offices should get in on this proposition. The only way to "LET THE DIVISION LETTER TELL IT FIRST" is to let the D. L. editor have it first in the form of correspondence from the offices outside of Washington.

-In case of loss of any articles of personal property, employees of this Division in Washington should report such loss immediately to Mr. Evans.

-Washington employees of the Fruit and Vegetable Division, who have changed their residence address since January 1, are requested to furnish their new address and telephone number at once to Miss Renswold.

The last two items should have been under Reminders. (Editor's error)

From the Business Man's Calendar:

HE who is firm in will moulds  
the world to himself.

Goethe.

(Continued from Page 3)

5b. PROBABLE POTATO SHIPMENTS.

(Reply)

Field stations in potato producing sections are requested to prepare as soon as practicable an estimate of probable carlot shipments of potatoes from their territory for the rest of the season. The estimate should be a combination of the best available information, the sources of which should be stated.

C. W. K.

MARKET NEWS SERVICE1b. EXPEDITE MARKET REPORTS ON MARCH 4.

Inauguration Day, Friday, March 4, will be a legal holiday in the District of Columbia only, in accordance with Presidential Proclamation. In order that employees in Washington may be excused from duty as early as possible, all market stations are requested to send in their market reports early on that date. Work in market and field stations will be handled as usual.

2b. IMMEDIATE CORRECTIONS DESIRED FOR ADDRESS LIST. (Reply)

On November 1, 1920, the Market Station Address List was revised and copies sent with the Division Letter to all offices. The man in charge of a market station should procure his copy of that list, check it very carefully, and advise the Washington office immediately regarding any changes necessary in the office address or telephone number, or in his own residence address and telephone number. If no changes are to be made at this time, please so advise Washington, in order that a reply may be received from each station. Do not assume that the present address list is correct; actually examine a copy of the one issued on November 1 and be sure that no changes are required, before you write Washington to that effect. We do not have time to trace any office for a reply. So DO THIS NOW, before you forget it.

3b. CORRECTION ON CELERY ("MA") PAGE OF CODE.

Mr. C. E. Schultz, of St. Louis, has recently submitted the following comment: "One of the most important wholesale celery distributors on the St. Louis Market has offered a suggestion for the method in which we have been quoting the sizes of celery. He takes exception to our use of the term 'bunches' and would substitute the word 'stalks.' As you know, celery receivers generally make a practice of bunching the celery which has arrived in the various containers. These bunches ordinarily contain a dozen stalks. He maintains that small buyers and grocers, especially in the country, are apt to be misled by our quotations of containers holding a certain number of bunches when, as a matter of fact, reference is made to the number of individual stalks held."

This exception seems to be well taken, and all code books should be changed as follows:

On "MA" (celery) page, strike out the word "bunches" appearing in code symbols "MAR" to "MAZ" inclusive, and insert the word "stalks."

4b. SCHEDULE ON CITY POTATO MARKETS:

With this Division Letter, a potato market schedule is enclosed, to be filled out by men in charge of branch offices of the Fruit and Vegetable Division. The information is wanted for a tabulation of city potato markets, to supplement the descriptions requested in Division Letter of January 6, Par. 1b.

This will acknowledge the receipt of the reports already submitted. Many of those received cover most of the points listed in the present schedule, but it was found almost impossible to tabulate the desired information so that it would describe the different markets uniformly. It is for this reason that you are requested to fill out this schedule and return it promptly.

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

February 24, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK FEB. 14 - 19, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia Misc.	12:47	1:09	22	11	4,304	95
Boston Misc. M	12:59	2:12	73	12	4,540	265
Washington BR	12:41	2:18	97	11	5,228	--
New York Misc. R	12:48	2:39	111	12	5,957	650
<u>NORTHERN CIRCUIT</u>						
Cleveland Misc. MR	12:00	12:19	19	10	4,403	1,351
Chicago ° Misc.	12:19	1:05	46	11	12,700	939
Pittsburgh Misc.	12:11	12:58	47	10	2,094	45
Detroit Misc.	11:18	12:17	59	10	1,518	715
<u>CENTRAL CIRCUIT</u>						
Omaha R	12:15	12:45	30	6	3,156	540
Kansas City Misc. MR	12:21	12:54	33	14	6,878	725
St. Louis Misc. Q	1:13	1:56	38	19	4,180	690
Cincinnati Misc. L	12:27	1:21	54	15	2,950	--
MINNEAPOLIS Misc. R	1:03	1:46	43	18	5,402	--
WASHINGTON PLR HQ P'nuts. Honey. Shipment Inf. (Nat'l)	1:51			61	21,890	1,008
TOTAL	12:30#	1:22#	52#	220	85,200	7,103
" previous week	12:13#	1:10#	57#	224	82,353	5,797
<u>WESTERN OFFICE (Feb. 7 - 12)</u>						
Los Angeles LR-3	2:47	3:23	36	18	10,024	4,632
" " previous week	2:37	3:12	35	17	9,161	3,817
TOTAL JAN. 1 TO DATE				1,661	632,752	76,767

# Average time. ° No report Feb. 14th.

## RECORD OF WORK IN FIELD STATIONS WEEK FEB. 14 - 19, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids R		11:40	2:10	6,687	1,442	--	--
Presque Isle R		12:04	2:40	5,483	1,018	--	--
Rochester BRMF		--	2:12	9,556	996	--	--
Sanford H		1:54	2:51	2,481	--	--	--
Waupaca R		11:05	2:04	6,124	1,021	1	--
TOTAL		12:11#	2:23#	32,331	--	--	--
" previous week		12:04#	2:16#	26,553	--	--	--
<u>WESTERN OFFICES (FEB. 7-12)</u>							
Greeley R		2:13	3:55	3,129	1,043	--	--
Idaho Falls R		1:25	5:38	2,154	718	--	--
Spokane ° BR		12:27	1:29	3,491	1,164	--	--
TOTAL		1:22#	3:41#	8,774	--	--	--
" previous week		12:33#	2:48#	8,756	--	--	--
" Jan. 1 to date				271,585			

# Average time. ° No report Feb. 12.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 981,104

February 24, 1921.

FOOD PRODUCTS INSPECTION SERVICE1c. POTATO MARKET REPORT DESIRED OF CERTAIN INSPECTORS.

The potato market schedule, mentioned in Par. 4b on Page 3 of this issue of the Division Letter, is being sent to all Inspectors located in cities where no Market News Man is stationed. It will be appreciated, if the Inspectors at those points (Atlanta, Buffalo, Columbus, Fort Worth, Houston, Indianapolis, Memphis, Milwaukee, New Orleans, Norfolk, Sacramento, San Diego and San Francisco) will fill out this schedule and return it promptly to the Washington office.

2c. CERTIFICATES ON HAND.

Each office is requested to report the number of originals and copies of certificates on hand on March 1. Mark replies for the attention of Mr. Beckenstrater.

3c. ONION SET INSPECTIONS.

It should be stated under "Products Inspected" whether the sets are of the white, yellow or red type, when inspecting onion sets.

One of the most important features is the size, and the most serious complaints are because sets are too large. Sets are usually sold on a definite size basis and for this reason the Inspector should always try to obtain the size requirements specified in the terms of sale. In most cases, sets are sold with the maximum diameter of one inch and, if the size specified in the contract cannot be learned, this would be the most desirable basis to use in making the inspection. If definite maximum sizes are specified, such as  $7/8$ " or  $1-1/8$ ", they should be employed as the working basis. Size statements similar to the following have proved very satisfactory:

"Ranging up to one inch in diameter, mostly  $1/2$  to  $3/4$  inch in diameter."

"5% of stock between 1" and  $1-1/8$ " in diameter, remainder smaller than 1".

It is necessary to figure all percentages by weight rather than by count. Liberal samples should be taken from representative packages and not just a handful of sets from two or three bags.

Under "Maturity: Color," the brightness, dryness and cleanliness should be reported. If a portion of the stock is sprouting, the length of the sprouts should be reported. If the stock contains a noticeable amount of trash, such as old stems and scales, this should be noted.

Under "Summary - Quality; Condition; Grade," it is desirable to give a general report of the quality and condition, as shown by the following examples:

- (a) "Stock is bright, dry, clean, free from trash and in good merchantable condition."
- (b) "Aside from slight defects noted above on white sets, which detract from appearance only, all stock is sound, dry and in good merchantable condition."
- (c) "Stock is practically free from defects and sprouted stock, but in generally damp condition."
- (d) "Stock wet and showing very poor appearance, account decay and badly sprouted condition of all stock."
- (e) "Stock practically free from decay, but account badly sprouted condition, loss seriously damaged in commercial value."

(Material submitted before Mr. Robb's  
departure for Trenton)

F. G. Robb,  
Specialist in Inspection.



TO MARKET STATION MEN, FRUITS AND VEGETABLES DIVISION:

In order to assist in standardizing and tabulating a summary of the great city potato markets, will you please fill out with care, but briefly, the following blanks:

Proportion of carlot receipts that are diverted to other markets

---

Principal origin of carlot supplies - late crop \_\_\_\_\_

Principal origin of carlot supplies - early crop \_\_\_\_\_

Proportion of carlot supply from early shipping sections \_\_\_\_\_

Leading varieties in homegrown receipts \_\_\_\_\_

Percentage of supply homegrown \_\_\_\_\_

Varieties or classes selling at a premium \_\_\_\_\_

Amount of premium for such stock \_\_\_\_\_

Location of receivers \_\_\_\_\_

Location of wholesale trade \_\_\_\_\_

Market hours \_\_\_\_\_

Prevailing basis of sale by receivers \_\_\_\_\_

Basis of other sales \_\_\_\_\_

Usual commission charges \_\_\_\_\_

Usual brokerage charges \_\_\_\_\_

Usual margin between carlots and sales to jobbers and between sales to jobbers and sales to retailers.

---

Any other charges deducted from returns when settling with shippers

---

Average percent of loss, waste and shrinkage based on observation and injury.

---



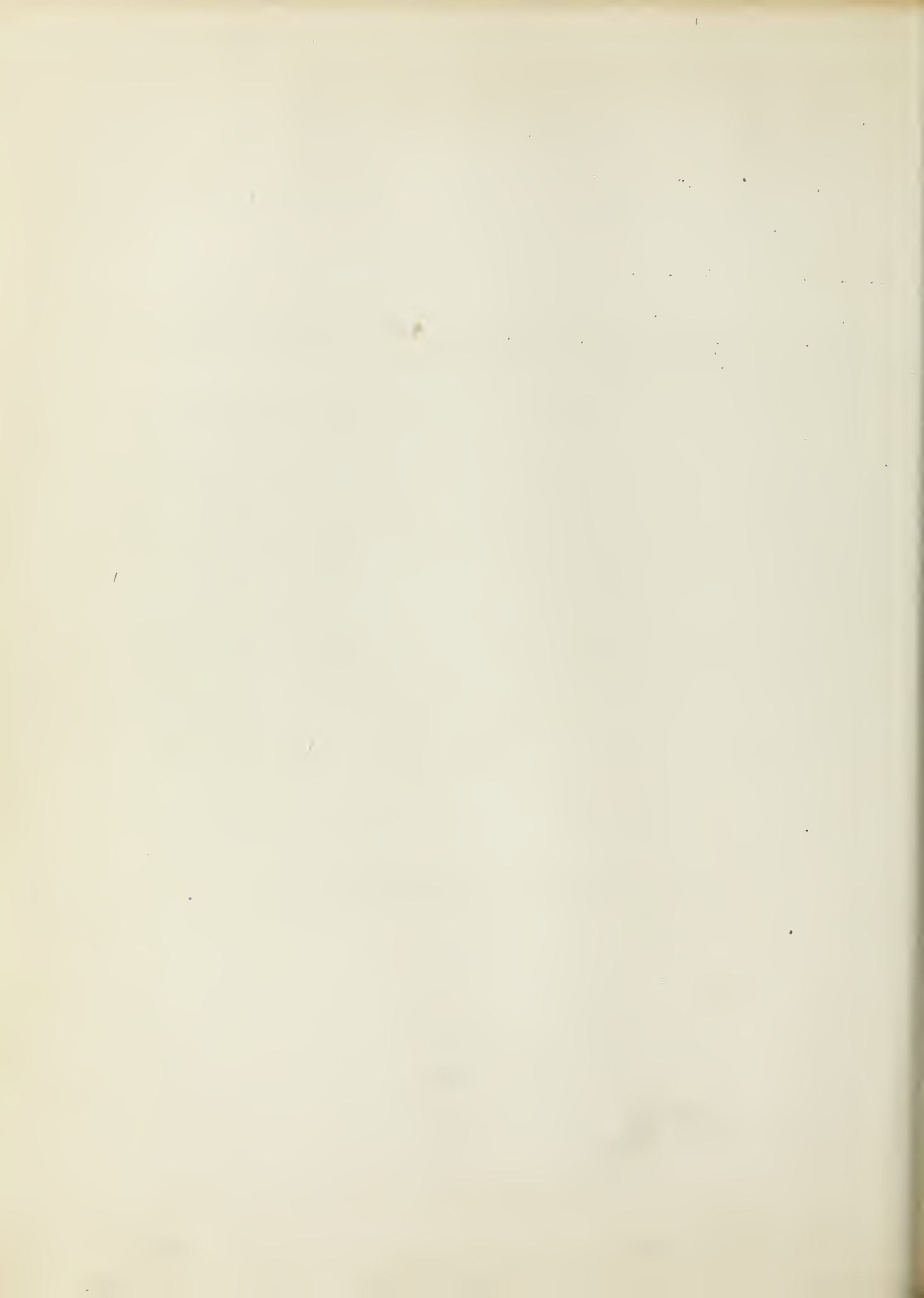
Special features \_\_\_\_\_

Remarks \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

In case all these questions do not apply to local conditions kindly indicate the difference either by change on the form of the question or by additional information under the heading "Remarks."



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. LI, NO. 9  
March 3, 1921.

1a. CABBAGE GRADES BEING GIVEN PRACTICAL TEST.

Mr. Robert Bier, of the Grades and Standards project, is now at San Benito, Texas, completing arrangements for a shipping-point inspection service on cabbage in order to determine the practicability of tentative grades outlined by this Bureau. A copy of these grades is being mailed to each of offices in this Division. It is expected to issue a modified certificate covering the quality, condition and grade of each car inspected. Inspectors in the terminal markets are urged to be on the lookout for any cars of cabbage from the San Benito section and to inspect them on the basis of these grades, if possible, as Mr. Bier probably will have inspected them before shipment. Information on this point probably can be secured from the receiver. Data gathered in this work will be used to confirm or modify the requirements of the grades as outlined. Suggestions or criticisms will be welcomed. In offices where there is more than one Inspector, the copy of the cabbage grades is being sent to the man in charge.

NEWS ITEMS.

Mr. Sherman returned to his desk on Tuesday morning, after his three-weeks' trip to points in the South and Middlewest.

Mr. Robb is absent from the office this week on annual leave. Inspector W. C. Hackleman has returned from Philadelphia to look after Mr. Robb's work during his period of leave.

Mr. Kitchen, in company with Messrs. Tenny and Davis, spent Tuesday in New York City, conferring with marketing officials of the State of New York regarding the matter of State and Federal cooperation.

Mr. Herbert Graff, of the New York inspection staff, is spending the month of March in Washington, completing certain investigational work for Mr. Mann's project.

Mr. Paul M. Williams, who has been on a trip of several months' duration in the interest of the work on peanuts, is expected to reach Washington tomorrow.

Mr. Butner and Dr. D.H. Rose, of the Chicago office of the Inspection Service, were in Cincinnati on Tuesday and Wednesday of this week, conferring with members of the Cincinnati branch of the National League of Commission Merchants.

Supervising Inspector Gail spent the early part of this week in Pittsburgh, assisting with the inspections in that city. Today, Friday and Saturday, he is in St. Louis, attending the conference of Inspectors which is in session there.

We understand that Dr. Link, of the Chicago office, has had to be absent from his desk for a few days because of illness. Quite a number of absences on account of sickness have been noted in the Washington office, as well as elsewhere.

Mr. P. J. Horrigan, of the early morning force in Washington, has been called to his home in Massachusetts on account of the serious illness of his father.

NEWS ITEMS (Continued)

In this week's issue of The Bureau News, it will be noticed that Mr. A. D. Miller has furnished the library with a tabulation of State enactments affecting the business of commission merchants. In addition to his advisory work in connection with the Domestic Wool Section, Mr. Miller has been making an intensive study of the methods of operation of wholesale dealers in fruits and vegetables, particularly commission merchants, with a view to constructive suggestions for improvement.

An efficiency suggestion has been received from Mr. O. D. Miller, who has had considerable experience in market and field station work: He advises the use of a very small amount of glycerine on the finger tips when handling a lot of papers or envelopes, or when stuffing envelopes. This method of moistening the finger tips is more effective, he claims, than any other.

Dr. F. C. Meier, Pathologist in the New York office of the Inspection Service, stopped in Washington on his return trip to New York last Monday. He has spent the past few weeks in Georgia and Florida, consulting melon and cucumber growers and arranging for a continuation of investigations in Florida regarding cucumber diseases.

The following changes should be noted in the address list of Inspectors:

Mr. T. C. Curry, formerly of the Pittsburgh staff, is now located in Atlanta, Ga., where he is relieving Inspector M. L. Henry.

Mr. Robert A. Smith has gone from Chicago to Memphis to assume charge of the Inspection office in that city. The new assignment of Inspector Gregory, formerly in charge at Memphis, will be announced next week.

Mr. Benj. S. Jones, now attending the conference of Inspectors at St. Louis, will remain in that city and will have charge of the St. Louis office of the Inspection Service. Mr. Warren's new assignment will be announced later.

New address lists for both the Inspection Service and Market News Service will be issued in the near future, showing all of the above changes. Elsewhere in this issue of the Division Letter, announcement is made of the proposed discontinuance of the Market News offices at Cleveland and Detroit, effective March 31.

Mr. Robert Bier can be addressed at San Benito, Texas, during the next month. See the item concerning his work on the first page of this D.L.

Mr. Law and Mr. Truax, of the Los Angeles office, attended the National Orange Show at San Bernardino, Calif., on February 22. This is an annual affair and is to the citrus industry what the large apple shows are to the apple industry. A large share of the first prizes went to the American Fruit Growers, Inc., organization which employs Mr. C. J. Brand, formerly Chief of the Bureau, Mr. O. W. Schleussner, Mr. W. M. Scott, Mr. C. T. More and many others formerly connected with the Bureau of Markets.

Mr. C. W. Mann, of the Preservation of Fruits and Vegetables project, recently visited the Los Angeles Office.

From the Business Man's Calendar:

CONCENTRATION is the  
secret of strength.

Emerson.

March 3, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

<u>STATIONS</u>	<u>Mail List No.</u>	<u>In Charge</u>	<u>Reports</u>	<u>First Bulletin</u>	<u>Probably Will close</u>
57. GREELEY, COLO. 214 P. O. Bldg.	885	Lee R. Miller	Cabbage Potatoes	Aug. 9 Sept. 13	Nov. 10* Mar. 19
58. ROCHESTER, N.Y. 39 Federal Bldg.	837	L. A. Dellwig, Jr.	Apples Cabbage Onions Peaches Potatoes	Sept. 8 Sept. 8 Sept. 8 Sept. 8 Oct. 13	Mar. 19 Mar. 19 Mar. 19 Oct. 7* Mar. 19
55. PRESQUE ISLE, ME. 7 Smith Block	842	V. D. Callanan	Potatoes	Sept. 14	Mar. 25
71. IDAHO FALLS, IDA. 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 15	Apr. 1
76. GRAND RAPIDS, MICH. 29 Norris Bldg.	895	R. H. Shoemaker	Potatoes	Sept. 21	Apr. 1
73. WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	Apr. 1
62. SPOKANE, WASH. 424 Federal Bldg.	847	B. M. Seifert, Jr.	Potatoes Apples	Oct. 1 Oct. 4	Feb. 26* Mar. 19
82. SANFORD, FLA. Miller Bldg.	910	M. S. Wiggins	Lettuce Celery	Nov. 29 Jan. 17	Jan. 29* Apr. 1
The following station probably will open on date indicated:					
2. HAMMOND, LA.	802	Lee R. Miller	Berries	Mar. 24	Apr. 23

\* Report discontinued on date indicated.

## MARKET NEWS SERVICE

1b. ADDITION TO CELERY ("MA") PAGE OF CODE.

At the suggestion of the Los Angeles office, the following addition is made to the "MA" page of code: IN - Crates extra. Its use will be effective on March 10.

2b. NEW SCHEDULE FOR COMBINED WESTERN CIRCUIT OF LEASED WIRE.

Please read carefully the proposed schedule for the combined Western leased wire circuit, as shown on page 6. It will be necessary for all offices on that circuit to cooperate fully, in order that the work may be successfully carried on without serious interruption or derangement of the schedule. Any points not fully understood should be taken up with this office immediately.

3b. CLEVELAND AND DETROIT MARKET NEWS OFFICES TO BE CLOSED.

A further retrenchment being necessary, it has been decided to close the Market News offices on Fruits and Vegetables at Cleveland and Detroit on March 31, at which time the leased wire consolidation to the West will be made. Market reports from these two cities will still be secured by the Inspectors when needed and transmitted over the commercial wire. The Detroit mailing list will be transferred to Chicago, while the Cleveland mailing list will be divided between Cincinnati and New York City.

4b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM FEB. 1 TO FEB. 28, INCLUSIVE

During the period of Feb. 1 to Feb. 28, inclusive 142 questions have been settled over the leased wire, and are classified as per the following table. This is a decrease of 6 questions from record of January.

Name of Market Serviced	Total Number of Services to Market By		Errors Ac-Knowledged By		Insuf-ficient Informa-tion by Market	Tele-graphic Errors	Un-neces-sary Services		Un-class-ified Services	Vol. cor. by	
	Wash.	M.S.	Wash.	M.S.			Wash.	M.S.		Wash.	M.S.
Baltimore	6			4		1			1		
Boston	8			2		3			3		
Chicago	15			9		1			5		8
Cincinnati	10			9					1		1
Cleveland	10			7		1			2		3
Detroit	5			4		1					2
Fort Worth	1			1							
Indianapolis	1			1							
Kansas City	6			4		1			1		1
Memphis	2					1			1		1
Minneapolis	6			5		1					1
New York	19			14		2			3		3
Omaha	8			5					3		1
Philadelphia	8			5		1			2		2
Pittsburgh	16			9		5			2		
Rochester	2			1					1		
St. Louis	18			11		2			5		2
Washington		1		1						5	
Total	141	1	1	91		20			30	5	25

5b. VOLUME OF SPECIAL REQUESTS FOR MARKET NEWS REPORTS.

In addition to regular mailing lists for the Washington local and national bulletins, special requests for market reports are being constantly received in the Washington office. A record kept for the months of January and February, 1921, shows that 1,028 pages of market news were thus mailed to interested parties. These requests related to nearly all the commodities on which daily reports have been issued and they covered bulletins of the past four calendar years. The 300 requests for this material came from persons in all lines of business, but chiefly from railroad officials and claim agents and wholesale distributors.

6b. CHANGES IN LEASED WIRE CIRCUITS, EFFECTIVE APRIL 1.

The following material has been submitted by Mr. Ten Eyck, in charge of the telegraphic business of the Bureau, and should be carefully read by all in the Fruit and Vegetable Division:

The American Telephone & Telegraph Company has notified this Bureau that, effective July 1, 1921, the full commercial rate of \$24 per mile per year will be charged for all Government leased telegraph circuits. No additional appropriation has been allowed by Congress to take care of increased rentals and it is necessary to reduce the number of circuits now controlled by this Bureau. The Chief of Bureau has therefore approved a plan of leased wire operation, which will become effective April 1, 1921, whereby the Central and Northern Circuits will be discontinued and as much of the traffic as it may be possible to handle will be handled over a combined Western circuit. G-17, the present Live Stock Circuit, will be utilized for this service and Pittsburgh and Cincinnati offices be transferred from the Northern and Central Circuits to this wire. The offices in Cleveland and Detroit will cease to be operated, in so far as direct telegraph service is concerned. The drops in the St. Louis and Omaha Fruit and Vegetable offices will be transferred from G 16 to G 17. The make-up of the Western Circuit, G17, will be as follows:

Pittsburgh- F & V. office  
Cincinnati- F. & V. office  
Chicago- F. & V. office, Dairy office, L.S. office.  
Fond du Lac- Dairy office  
St. Paul- L. S. office  
Minneapolis- F. & V. office, Dairy office  
St. Louis- F. & V office, L.S. office  
Kansas City- F. & V. office, L. S. office  
Omaha- F. & V. office, L. S. office

Obviously, it will be impossible to handle the same volume of business under the new arrangement as was handled under the old. However, the various projects and divisions of the Bureau directly concerned in the Market News telegraph services have closely cooperated in an effort to effect a material reduction in the amount of traffic to be moved over the Western Circuit and a schedule has been carefully prepared under which a limited amount of traffic will be moved at certain fixed periods. The schedule must be closely adhered to in order that the best possible results may be obtained. It is as follows:

SCHEDULE FOR COMBINED WESTERN CIRCUIT  
(effective April 1, 1921)

6 - 7 a.m. Miscellaneous  
 7 - 8:30 a.m. Estimates and Actual Receipts  
 8:30 - 9:15 a.m. Shipments and F.O.B's  
 9:15 - 10 a.m. Meat Trade Conditions West- Eastern Wholesale Prices (5a)  
                   Opening Hog Market  
 10 - 10:15 a.m. F. & V. Destinations  
 10:15 - 10:30 a.m. Hog Flashes and Chicago 5a  
 10:30 - 10:40 a.m. Pittsburgh CND for Lancaster and Harrisburg  
 10:40 - 10:50 a.m. F. & V. Market from Kansas City  
 10:50 - 11 a.m. D.P. Opening Flash West  
 11 - 11:15 a.m. F & V. Market from Cincinnati  
 11:15 - 12:15 p.m. D.P. Final Flashes East and West- Live Stock Opening CND's  
 12:15 - 1:30 p.m. F. & V. Markets  
 1:30 - 2 p.m. D. P. Form 2 etc.  
 2 - 2:30 p.m. Live Stock Closing CND's  
 2:30 - 4 p.m. Miscellaneous  
 4 - 5 p.m. D.P. Forms 5 & 6  
 5 - 6 p.m. Marketgram

<u>L. S. SCHEDULE</u>	<u>F. &amp; V. SCHEDULE</u>	<u>D.P. SCHEDULE</u>	<u>MISCL.</u>
7- 8:30 a.m.	8:30 - 9:15 a.m.	10:50-11 a.m.	6-7 a.m.
9:15 -10 a.m.	10-10:15 a.m.	11:15 - 12:15 p.m. (Shares with L.S.)	2:30-4 p.m.
10:15 - 10:30 a.m.	10:40-10:50 a.m.	1:30- 2 p.m.	5 -6 p.m.
10:30- 10:40 a.m.	11- 11:15 a.m.	4 - 5 p.m.	
11:15- 12:15 p.m. (Shares with D.P.)	12:15- 1:30		
2 - 2:30 p.m.			

SPECIAL TRAFFIC SCHEDULE

Monday - 2 - 4:30 p.m. or Tuesday - 6 -7 a.m. Livestock Review.  
 " 2:30 - 4 p.m. Chicago Cheese Review.  
 Tuesday 6 -7 a.m. Peanuts  
 " 2 -4:30 Honey Reports  
                   British Apple Market  
 Wednesday 2 - 4:30 p.m. Cheese Review from Fond du Lac via Chicago  
 Thursday 2- 4:30 p.m. L. S. Review to East  
 " " Butter Comment to East and West  
 Friday 2- 4:30 p.m. Butter Review.  
                   L. S. Review from Chicago on Meat Trade Conditions  
                   Meat Trade Review to Chicago

7b. PREMIUM ON BULK POTATOES ON CHICAGO MARKET:

Mr. W. H Hall, in charge of the Chicago office of the Market News service, advises that he has many requests for an explanation as to why bulk white potatoes usually bring more than sacked stock on that market. In consequence of this demand for information, he has prepared a mimeographed article, giving a detailed explanation of the situation. Copies of the article may be had upon request, directly from Mr. Hall.

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

March 3, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK FEB. 21 - 26, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia Misc.	12:46	1:04	18	11	3,468	95
New York Misc. R	12:48	1:30	42	10	4,839	609
Boston Misc. M	1:16	2:42	86	10	3,900	264
Washington BR	12:12	2:00	108	8	5,480	--
<b>NORTHERN CIRCUIT</b>						
Cleveland Misc. MR	11:44	12:06	22	8	3,524	231
Pittsburgh Misc.	12:17	1:04	47	8	1,680	35
Detroit Misc.	11:11	12:02	51	8	1,220	535
Chicago Misc.	12:21	1:15	54	9	10,160	1,201
<b>CENTRAL CIRCUIT</b>						
St. Louis Misc.	12:31	12:54	23	13	3,030	--
Cincinnati Misc. LQ	12:00	12:25	25	12	2,400	642
Omaha R	11:41	12:12	31	5	2,630	554
Kansas City Misc. MRQ	12:15	12:50	35	11	5,364	443
MINNEAPOLIS Misc. R	1:10	2:37	87	15	4,605	--
WASHINGTON BLHRMQ P'nuts Shipment Inf. (National)				64	17,233	1,093
TOTAL	12:20#	1:08#	48#	192	69,533	5,702
" previous week	12:30#	1:22#	52#	220	85,200	7,103
<b>WESTERN OFFICE (FEB. 14-19)</b>						
Los Angeles ° LR-3	3:15	3:45	30	14	9,477	3,871
" " previous week	2:47	3:23	36	18	10,024	4,632
TOTAL JAN. 1 TO DATE				1,867	711,762	86,340
# Average time. ° No report Feb. 14th.						

## RECORD OF WORK IN FIELD STATIONS WEEK FEB. 21 - 26, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
	Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids R	11:44	2:27	7,281	1,450	--	--
Presque Isle R	12:06	2:17	5,489	1,820	--	--
Rochester BRMF		1:54	7,736	999	--	--
Sanford H	1:46	2:45	2,085	--	--	--
Waupaca R	11:02	2:12	5,142	1,029	--	--
TOTAL	12:09#	2:15#	27,733	--	--	--
" previous week	12:11#	2:23#	32,331	--	--	--
<b>WESTERN OFFICES (FEB. 14-19)</b>						
Greeley R	1:57	3:30	1,713	570	--	45
Idaho Falls R	12:55	4:25	2,160	720	--	--
Spokane BR	2:49	3:02	3,487	1,162	--	--
TOTAL	1:53#	3:39#	7,360	--	--	--
" previous week	1:22#	3:41#	8,774	--	--	--
" Jan. 1 to date			306,678			

# Average time.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 1,104,780.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II. NO. 10.  
March 10, 1921.

1a. TESTS TO BE MADE OF GRADES FOR TOMATOES AND SWEET POTATOES.

Mr. E.W. Stillwell, of the Grades and Standards project, left Washington last evening for Miami, Fla., where he will be stationed during the next month, conducting an experimental shipping-point inspection service on tomatoes. This will enable a practical test to be made of the tentative grades devised for use in the tomato industry, and the experimental work should be very valuable. It is possible that Mr. Stillwell will also visit various parties at Raleigh and Atlanta on this trip, for the purpose of perfecting the tentative grades for peaches.

Mr. R.G. Hill, connected with Mr. Mann's project, has gone to Florence, S.C., where he will conduct an educational campaign among the sweet potato men of that section, with a view to furthering the use of the official grades for that product. As the sweet potatoes are moved out of storage, Mr. Hill will operate virtually a shipping-point inspection service for the various shipments, thus demonstrating the use of the grades. He probably will also continue the work in behalf of sweet potato storage houses, perhaps taking some motion pictures of the operations connected with these plants in South Carolina.

2a. NEW CIRCULAR, "TRANSPORTATION NO. 106," BEING DISTRIBUTED.

Transportation No. 106 is the designation of a revised circular, issued to railroad and express company officials under date of March 10, for their use in making daily telegraphic reports of carlot shipments of fruits and vegetables. These revised instructions should be carefully studied by all technical employees of this Division, and for that reason a copy of the circular is being mailed to each office, where it should be kept on file for future reference. Perhaps the biggest change in this feature of the Market News Service is the reduction in the number of commodities upon which shipment reports will be received after March 15. The revised <sup>list</sup> includes only 20 commodities. The ones which have been DROPPED are: Asparagus, string beans, dry beans, cherries, cucumbers, mixed citrus fruit, grapefruit, honey, lemons, oranges, peanuts, green peas, plums and prunes, tangerines, and bunched vegetables. Weekly reports on peanut shipments are still obtained by mail by special arrangement with the carriers.

NEWS ITEMS

Inspector M.C. Gregory, formerly in charge of the Memphis office, left for Fort Worth last Saturday afternoon, stopping off en route at McBerly, Mo. Mr. Gregory will have charge of the Inspection Service in Fort Worth, succeeding Mr. Wm. S. Reiterman, who has returned to the Chicago office.

Mr. Gilbert R. Warren, formerly in charge of the Inspection work at St. Louis, has now become a member of the Inspection staff in Pittsburgh, Pa.

Mr. Robb has returned from his brief vacation. Inspector W.C. Hackleman probably will remain in the Washington office the balance of this month.

No Food Products Inspection section of the Division Letter was issued last week, because there was no special material requiring publication at that time.

NEWS ITEMS (Continued)

Mr. W. E. Harrison, in charge of the Baltimore office of the News Service, was a visitor to the Washington office last Saturday afternoon. Both he and Inspector Shreve, of Baltimore, frequently run over to Washington for conference with those in charge of these respective lines of work.

Mr. J. W. Park, in immediate charge of the work of the Domestic Wool Section, expects to start on a two-weeks' trip next Sunday. He will go to Boston and possibly to Providence, to confer with wool dealers regarding their 1918 transactions.

A small conference of Inspectors will be held in Pittsburgh on Wednesday, Thursday and Friday, March 16-18. In addition to Mr. Bobb, the following are expected to be in attendance: Supervising Inspectors Butner and Gail, Dr. Link, Inspector Conklin of Buffalo, and the four members of the Pittsburgh Inspection staff - Messrs. Kinsey, Benn, Yaden and Warren. Final revision will be made of the Products Circulars, so that they be added to the Inspectors' Handbook.

On the revised Market Station Address List which is being distributed with this issue of the Division Letter, it will be noticed that Cleveland is still included as an office of the Market News Service, although Detroit is not so listed. The reason for this is that Mr. Willis C. Russell will still be paid by the News Service and is expected to give first attention to reporting the Cleveland market, and therefore Cleveland comes in the same class as Baltimore in the News Service on Fruits and Vegetables.

Mr. Paul M. Williams went to Norfolk, Va., on Monday evening to attend a meeting of the Virginia Cleaners' Association, for the purpose of conference regarding the proposed official grades for Spanish peanuts. He will visit members of the trade at Suffolk and Petersburg, also, before returning to Washington on Friday.

Mr. H. A. Spilman, of the Section enforcing the Standard Container Act, has returned to his desk after an absence of a month to points in the South.

Mr. J. E. Stubblefield, of the Transportation Division, has been spending some time in the Los Angeles office. He is visiting transportation officials in Southern California, for the purpose of securing more accurate telegraphic and mail reports of carlot shipments of fruits and vegetables.

Messrs. Law and Truax, of Los Angeles, drove to the Imperial and Coachella Valleys over the week-end, February 26 and 27. They found the lettuce deal practically completed in the Imperial Valley, with about 700 cars yet to move. The quality is excellent compared to that obtainable in the Los Angeles district at this time of the year. Consensus of opinion seems to be that there will be about 21,000 acres of cantaloupes and 1,500 acres of tomatoes in the Imperial Valley, and about 1,700 acres of Bermuda onions in the Coachella Valley. The tomatoes should start moving about the last of April.

As noted elsewhere in this Division Letter, Mr. E. W. Stillwell has gone to Miami, Fla., for the next six weeks.

From the Business Man's Calendar:

I LOOK on that man as happy who, when there is a question of success, looks into his work for a reply, - not into the market, not into opinion, not into patronage.

Emerson.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will close
58. ROCHESTER, N.Y. 39 Federal Bldg.	837	L. A. Dellwig, Jr.	Apples Cabbage Onions Peaches Potatoes	Sept. 8 Sept. 8 Sept. 8 Sept. 8 Oct. 13	Mar. 19 Mar. 19 Mar. 19 Oct. 7* Mar. 19
55. PRESQUE ISLE, ME. 6 Smith Block	842	V. D. Callanan.	Potatoes	Sept. 14	Apr. 1
71. IDAHO FALLS, IDA. 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 15	Apr. 1
76. GRAND RAPIDS, MICH. 29 Norris Bldg.	895	R. H. Shoemaker	Potatoes	Sept. 21	Mar. 16
73. WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	Apr. 1
62. SPOKANE, WASH. 424 Federal Bldg.	847	E. M. Seifert, Jr.	Potatoes Apples	Oct. 1 Oct. 4	Feb. 26* Mar. 19
82. SANFORD, FLA. Miller Bldg.	910	M. S. Wiggins	Lettuce Celery	Nov. 29 Jan. 17	Jan. 29* Apr. 1

The following stations probably will open on dates indicated:

2. HAMMOND, LA.	802	Lee R. Miller	Berries	Mar. 16	Apr. 23
5. LAREDO, TEXAS	801	R. H. Shoemaker	Onions	Mar. 21	May 14

The following station has closed since the last Division Letter:

57. GREELEY, COLO. 214 P. O. Bldg.	885	Lee R. Miller	Cabbage Potatoes	Aug. 9 Sept. 13	Closed Nov. 10 " Mar. 11
---------------------------------------	-----	---------------	---------------------	--------------------	-----------------------------

\*Report discontinued on date indicated.

MARKET NEWS SERVICE1b. ILLEGAL USE OF GOVERNMENT FRANK.

It seems that some of our field men, in circularizing mailing lists, have furnished small official envelopes to be used by applicants in requesting that their names be placed on the mailing list for market reports. Official envelopes must not be used for this purpose. Your attention is called to Handbook paragraphs 1245 and 1246:

"Franked envelopes for reply should be enclosed when (and only when) the correspondent is asked to give some information of definite value to the Department, for which the correspondent will get no tangible return."

"Franked envelopes should never be furnished for returning applications for market reports."

2b. REVISED MARKET STATION: ADDRESS LIST.

With this Division Letter, there is being distributed a revised Market station Address List. All copies of the former list (dated November 1, 1920) should be immediately destroyed. Additional copies of the new list may be had from Washington on request.

3b. LEASED WIRE SCHEDULE FOR PEANUT REPORTS

In Division Letter No. 9, Vol. II, item No. 6b, there was carried a schedule for Combined Western Circuit. After this was published, it was noticed that under the heading "Special Traffic Schedule," provision was made for peanut reports on Tuesday between 6 and 7 a.m. Please change this to Wednesday for the same hours. Since the peanut reports are not compiled until Tuesday afternoon, it will, of course, be impossible to have them ready for transmission at 6 a.m. on Tuesday.

C.W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

March 10, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK FEB. 28-MAR. 5, INC. (REDUCED TO EAST.TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc.	12:23	12:43	20	11	4,371	95
New York Misc. R	12:08	12:36	28	12	6,093	617
Boston Misc. M	12:52	2:08	76	12	4,646	264
Washington BR	12:02	1:32	90	10	3,030	--
<u>NORTHERN CIRCUIT</u>						
Cleveland Misc. MR	11:53	12:13	20	10	4,349	1,269
Pittsburgh Misc.	12:21	1:06	45	10	2,111	35
Chicago° Misc.	12:04	12:56	52	11	12,864	941
Detroit Misc.	11:21	12:14	63	10	1,525	535
<u>CENTRAL CIRCUIT</u>						
Kansas City Misc. MRQ	12:10	12:32	22	14	6,878	--
Cincinnati Misc. LQ	12:00	12:27	27	15	3,030	643
Omaha R	11:45	12:15	30	6	3,156	542
St. Louis* Misc. Q	12:25	12:57	32	15	4,220	700
MINNEAPOLIS Misc. R	2:05	2:40	35	18	5,706	--
WASHINGTON BLHRMQF Honey P'nuts Shipments (Nat'l)				71	23,026	1,093
TOTAL	12:16#	12:57#	41#	225	85,005	6,734
" previous week	12:20#	1:08#	48#	192	69,533	5,702
<u>WESTERN OFFICE (Feb. 21-26)</u>						
Los Angeles LR-3	2:16	2:48	32	14	7,799	3,105
" " previous week	3:15	3:45	30	14	9,477	3,871
TOTAL JAN. 1 TO DATE				2,106	804,566	96,179

# Average time. ° No report March 2. \* No reports for March 2, 3 &amp; 4.

## RECORD OF WORK IN FIELD STATIONS WEEK FEB. 28-MAR. 5, INC. (REDUCED TO CENT.TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
	Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids R	12:04	2:36	3,748	1,452	--	--
Presque Isle R	11:41	2:12	5,494	1,822	--	--
Rochester ° BRMF		1:33	9,307	1,000	--	--
Sanford H	1:43	2:43	2,515	--	--	--
Waupaca * R	11:08	2:00	5,188	1,034	--	--
TOTAL	12:09#	2:13#	31,252	--	--	--
" previous week	12:09#	2:15#	27,733	--	--	--
<u>WESTERN OFFICES (FEB. 21-26)</u>						
Greeley R	2:50	4:00	1,790	596	5	--
Idaho Falls R	12:44	4:53	2,166	722	--	--
Spokane BR	1:59	3:17	3,482	1,160	--	--
TOTAL	1:51#	4:03#	7,438	--	--	--
" previous week	1:53#	3:39#	7,360	--	--	--
" Jan. 1 to date			345,368			

# Average time. ° No report March 2nd. \* No report March 4 and 5.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1 - 1,246,113.

FOOD PRODUCTS INSPECTION SERVICE1c. CARDS FOR NOTIFYING INTERESTED PARTIES OF INSPECTIONS.

In order that all financially interested parties who do not regularly receive a copy of the inspection report may know when cars of their produce are being inspected and have an opportunity to secure copies of certificates on these cars, cards have been prepared for mailing to such parties, notifying them of the inspections.

These cards should be mailed to the receiver when the inspection is requested by the carrier; to the carrier and receiver, when requested by the shipper; and to the carrier; when requested by the receiver. It is probable that many firms will make blanket requests for copies of certificates on all cars in which they are interested. In such cases, it will not be necessary to notify them of each inspection. In all other cases, however, these notices should be promptly mailed to all interested parties.

A supply of these cards is being mailed to all offices. These should be used in preference to those sent out some time ago, as the present supply is a revision of the former cards.

2c. FEBRUARY INSPECTIONS FOR NAVY AT GREAT LAKES, SAN DIEGO AND NORFOLK.Great Lakes Naval Training Station.

Number of inspections, including those made in Chicago	112
Total number of reports	31
Fresh vegetables accepted	270,946 lbs
Fresh fruits accepted	138,430 lbs
Total amount of fruit and vegetables accepted.	409,376 lbs
Total amount fruit and vegetables rejected	4,809 lbs

San Diego, Calif.

No. Certifs.	No. Inspections	Pounds passed	Pounds Rejected	Pounds "Cut"	No. "Cuts"	No. Rejections
495	210	532,058	11,423	843	16	17

Norfolk, Va.

Total vegetables inspected	617,414 lbs.
"Cuts" made to comply with Navy specifications	1,800 lbs.
Total quantity passed	615,614 lbs.

The inspections at Norfolk are entirely on contract orders for supply ships and only vegetables are carried. In addition to the above quantities, a total of approximately 66,000 pounds in various lots was rejected on preliminary inspection at the contractors' warehouses and ordered reconditioned before presenting for final inspection.

(NAVY REPORTS FROM BOSTON AND SAN FRANCISCO NOT YET AVAILABLE)

3c. SHEETS OF AMENDMENTS TO HANDBOOK. book

Sheets of amendments to the Handbook will be mailed in a few days to every Inspector. The paragraphs of the Handbook which are amended should be corrected as indicated at the beginning of the sheet, and where other paragraphs are added or substituted the amendment number should be noted in the margin of the Handbook opposite the paragraph amended in accordance with instructions in paragraph 380. The sheets of amendments should be inserted immediately at the end of Part III.

Food Products Inspection Service.4c. INSPECTION REPORT FOR MONTH OF FEBRUARY, 1921.

MARKET	Total FRUITS C/L & L.C.L.	Total VEGETABLES C/L & L.C.L.	Grand Total	Total same month 1920	Rail- road Inspec- tions	Declined for lack of time	TOTAL L.C.L. fees	FEEES C/L fees	ASSES Certifi copy fees
Atlanta	11	11	22	42	3	---	\$ 5.00	\$ 80	--
Baltimore	23	30	53	80	36	3	15.00	184	\$ 26
Boston	27	44	71	97	3	---	25.00	244	1
Buffalo	16	18	34	33	--	---	7.50	124	--
Chicago	117	88	205	333	4	---	82.50	688	15
Cincinnati	22	11	33	61	1	---	5.00	124	5
Cleveland	15	47	62	92	16	---	2.50	244	7
Columbus	3	4	7	22	1	---	--	28	--
Detroit	8	8	16	52	--	---	--	64	1
Fort Worth	4	11	15	30	1	---	--	60	3
Houston	11	22	33	42	--	---	7.50	120	--
Indianapolis	13	22	35	62	3	---	7.50	128	1
Kansas City	15	35	50	87	--	1	2.50	196	--
Los Angeles	6	1	7	--	--	--	--	28	--
Memphis	13	20	33	35	15	--	5.00	124	--
Milwaukee	12	2	14	40	1	--	---	56	1
Minneapolis	27	19	46	40	--	1	7.50	172	2
New Orleans	14	38	52	73	7	--	5.00	200	53
New York	31	68	99	163	9	1	30.00	348	9
Omaha	4	8	12	21	--	--	--	48	--
Philadelphia	201	51	252	118	216	45	117.50	828	39
Pittsburgh	44	143	187	263	121	6	40.00	684	77
San Francisco	*	*	*	2	*	*	*	*	*
St. Louis	6	22	28	99	2	--	--	112	2
Washington (Denver)	14	18	32	41 14	6	6	2.50	124	5
TOTAL	657	741	1398	1942	445	63	\$367.50	\$5008	\$247

\*Reports from San Francisco not yet available.

Recapitulation

Total C/L and L.C.L. Fruit Inspections ...	657	Total Railroad Inspections ...	445
Total C/L and L.C.L. Vegetable Inspections	741	Declined for Lack of Time ....	63
Grand Total C/L and L.C.L. Inspections	1398	Total Fees Assessed	\$5,622.50
Decrease from Record of February, 1920	28%		

NEW YORK NAVY INSPECTIONS FOR FEBRUARY, 1921

Total number of inspections	238
Fruits and vegetables passed	541,587 lbs.
Rejected on account of quality and condition	16,247 lbs.
Total fruits and vegetables inspected	557,834 lbs.
"Cuts" made to comply with Navy specifications	5,786 lbs.
Items billed short-weight..	1,156 lbs.

F. G. Robb,  
Specialist in Inspection.



AMENDMENTS TO INSPECTOR'S HANDBOOK

(March 10, 1921)

Amend par. 313, 5th line, by substituting "fifth" for "fourth", so as to read, "the fifth month".

Amend par. 325 by striking out the clause "and authority to take such leave must be included in his letter of authorization or an amendment".

Amend par. 347, 4th line; by substituting "BM-33c" for "BM-39".

Amend par. 348, 8th line, by substituting "BM-31c" for "BM-39".

Amend par. 349, 8th line, by substituting "BM-33c" for "BM-39".

Amend par. 349, by adding: "Transfers of inventorial equipment from one person to another must be covered by Form F & V-1".

Amend par. 375, by adding "FPI-14 Post Card Announcement of Inspection".

Amend par. 377, 5th line, by striking out "BM-39 Supplies Shipped or Ordered" and adding "BM-33c Supplies Requisition".

CERTIFYING TO VARIETY OF PRODUCT.

It should be remembered in this connection, however, that we are not authorized by law to certify to variety, the Act under which we operate stating that inspection is for "quality and condition." Statement of variety is made as a means of identifying the product inspected and is, therefore, secondary in the certificates, the purpose of which is to state quality and condition. For this reason the inspections should never be made for the specific purpose of certifying to variety. Applications received for this purpose should be rejected with explanation to the applicant.

A-1001  
(Add to 81)

REPLYING TO WIRES REQUESTING INSPECTIONS.

If a wire is received, specifically asking: "Can you inspect, etc." immediate reply should be made by wire, unless the inspection can be made within the next hour or two after receiving the telegram and the results of the inspection wired to the applicant within this time. If a wire requesting inspection does not call for immediate reply, the important facts shown by the inspection should be telegraphed to the applicant immediately upon the completion of the inspection, unless the wire definitely requests that the report be sent by mail. If for any reason the inspection cannot be made the day the wire request is received, or the next morning in case the request is received late in the afternoon, the Inspector should wire the applicant, stating when the inspection can be made. This will place the applicant in position to either cancel the request if he cannot wait for the inspection, or delay disposition of the car until the inspection can be made. This will apply to all wire requests, but particularly to those for "out of town" inspections.

A-1002  
( New Par.218)

THE STATE OF ORIGIN.

When markings on packages give the State of origin, the inspector should quote these, rather than make a positive statement on his own authority. Examples: "York Imperial apples in barrels, stenciled 'Pure Gold Virginia apples, J. Bros., Roanoke, Va.'" "Potatoes in 150-lb. sacks, tagged 'U. S. Grade No. 1 Michigan Potatoes.'"

A-1003  
(Add After 74)

AMENDMENTS TO INSPECTOR'S HANDBOOK.

(March 10, 1921.)

A-1004 This policy is necessary because some firms use one  
(Add after 74) mark on the products they pack in two or three states, and the inspector can certify only to the marks and has no means of knowing in what state the produce is grown.

A-1005 If the packages are not marked or the product is in bulk,  
(Add after 74) the name of the state of origin may be omitted unless the manifest or applicant's statement shows that the state of origin is different from that shown by the address of the shipper. Under all conditions, such statements should be based on some authority other than that of the inspector, for he has no actual knowledge of the facts and so cannot certify to them. The state of origin should not be judged wholly by the address of the shipper.

STANDARD TERMS FOR DESCRIBING LOADS.

A-1006 In order to avoid confusion in describing the load, the  
(Add after 90) following standard terms have been adopted by the Bureau of Markets:

LAYER: A course or stratum of the load in a car, one package in height, shall be known as a layer.

STACK: A pile of packages extending from one side of the car to the other, one package in length, shall be known as a stack.

ROW: A pile of packages extending lengthwise of the car, one package in width, shall be known as a row.

Remember:

(1) A layer is parallel to the floor and ceiling of a car.

(2) A stack is parallel to the ends of a car.

(3) A row is parallel to the sides of a car.

A-1007 The use of these terms will do much toward promoting uniformity in the preparation of certificates and gives a clear  
(Add after 90) description of the condition of a load. For example, in a car of boxed apples - "Six layers high, 7 rows wide, 9 stacks each end of car with center bracing; stripping between layers".

STATING RANGE OF SIZE.

A-1008 Care should always be used in giving the range of size.  
(Add to 109) If only an occasional specimen is above or below a certain standard, this occasional specimen should not be taken as the extreme, the number of such being so small as to be of no practical importance. For example, if only one or two onions in an 8-lb. sample were found to be 2-3/4", while practically all were 2 1/2" or under, mention of the 2-3/4" as the maximum size gives a wrong impression. Where there are definite grades for such products, these slight variations would be taken care of by tolerances. Where there are no specific grades and tolerance for the product in question, special care should be taken to see that our statements covering such points do not offer an opportunity for rejection or the basis for an underserved allowance.

(March 10, 1921)

BLEMISHES OF SECOND GRADE STOCK.

No mention should be made of defects which are to be expected in second grade stock such as B grade barreled apples, C grade boxed apples, U. S. No. 2 potatoes, etc. The term "Practically none affecting grade" should be used to cover such conditions instead of the term "None apparent", which has been used in the past but which is likely to be misinterpreted by those who do not understand the viewpoint from which we judge defects in grades of this kind. The statement "Practically none affecting grade" should not, however, be used for No. 1 potatoes, Extra Fancy apples or other first grade products. The statement "Practically none" is the most satisfactory in connection with these grades when no defects of any importance are found.

A-1009

(Add after 180)

RELATION OF FREEZING INJURY TO GRADE.

In cases where the location or extent of freezing injury makes it reasonably certain that stock was frozen in transit the affected stock should not be considered in determining grade and the lot should be reported as meeting or failing to meet grade "aside from freezing injury". Where stock showing freezing injury is found throughout the load or container and adjacent stock does not show injury, it is evident that the damage did not occur in transit and the injured stock should be considered in determining grade. In such cases the stock may be thrown out of grade on account of freezing injury if this injury, either alone or in connection with other defects, exceeds the tolerance allowed by the grade.

A-1010

(Add after 190)

NOTIFYING INTERESTED PARTIES OF INSPECTIONS.

In order that all financially interested parties who do not regularly receive a copy of the inspection report may know when cars of their produce are being inspected and have an opportunity to secure copies of certificates on these cars, cards have been prepared for mailing to such parties notifying them of the inspections.

A-1011

(Add after

205)

These cards should be mailed to the receiver when inspections are requested by the carrier; to the carrier and receiver, when requested by the shipper; and to the carrier, when requested by the receiver. It is probable that many firms will make blanket requests for copies of certificates on all cars in which they are interested. In such cases it will not be necessary to notify them of each inspection. In all other cases, however, these notices should be promptly mailed to all interested parties.

A-1012

(Add after

205)

ISSUING CORRECTED CERTIFICATES.

When, for any reason, a mistake occurs on a certificate and the Inspector desires to correct the same, the original and copies which have been mailed out should be recalled and a corrected certificate and copies be issued, with an explanatory letter calling attention to the error. The corrected certificate should bear the same number and date as the one which it supersedes. Under the certificate number should be the statement: "Corrected Certificate."

A-1013

(Add after

210)

AMENDMENTS TO INSPECTOR'S HANDBOOK.

(March 10, 1921)

(continued from Page 3)

The holders of originals and copies should never be directed to make corrections. This is placing too much authority in the hands of persons over whom we have no control.

Inspectors should differentiate between a reinspection certificate and a corrected certificate. A reinspection certificate covers a new inspection and supersedes the certificate covering the first inspection. A corrected certificate is issued to correct errors such as incorrect names, addresses, car numbers, initials, or other incorrect statements.

Certificates should be checked over very carefully before they are signed, and car numbers should be noted in particular. The certificate has no standing in court when the car number is incorrect, and it is just as important to give the correct car number as to be correct in the other information. In fact, the car number is about the easiest thing there is in connection with writing a certificate and the least excusable of any error that could be made.

A-1014  
(Sub. for  
third  
sentence  
of par. 352)

"Miscellaneous supplies should be ordered on Form EM-38 quarterly on the first days of June, September, December and March and should include sufficient quantities to meet the needs for three months after date of probable delivery. In case of emergency orders, explanations should be furnished to show why it was not possible to order such supplies at the regular time."

The remainder of the paragraph beginning "In the case of printed forms" will remain without modification.

A-1015  
(Add to 303)

"If such temporary employment is on a salary basis of a certain amount per hour, the aggregate of the time actually worked during the twelve-month period must not exceed 210 hours. If employment for a longer period is necessary, formal appointment, preferably on a monthly or annual salary basis, is required to be consummated in Washington before the expiration of the 210 hours, or the expiration of 30 days of full time employment.

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets

Washington, D.C.

Fruit and Vegetable Div.

.Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 11.

March 17, 1921.

1a. REMINDER.

DEPARTMENT FORM-25 REPORTING LOSS OF PROPERTY MUST BE SUBMITTED IN TRIPLICATE RATHER THAN IN DUPLICATE. The three copies covering articles outside of Washington are needed in order that finally the original copy may be filed with the Bureau records, carbon copy with the Divisional records, and the other carbon copy with the Branch Office records. The word "DUPLICATE" printed on the form has reference only to the use of such forms to cover property in Washington.

2a. EXTRANEIOUS MATTER ON VOUCHERS.

Form 5 purchase vouchers and Forms 2 and 3 salary vouchers frequently contain memoranda referring to previous correspondence or contain remarks which do not constitute a part of the description of the service rendered. Such comments should be omitted from the vouchers and included in a letter of transmittal if the information is essential as the notations on the vouchers themselves necessitate furnishing copies of previous correspondence or such other information as will satisfy the auditors in the Treasury Department when handling the vouchers. It is requested, therefore, that no statements except those which explain the service rendered shall be included hereafter on the vouchers.

The Letter of Authorization number and date should be shown on Form 5 vouchers. Frequently this has been omitted.

NEWS ITEMS.

Mr. Sherman returned this morning from a short trip to Newark, Delaware, where he addressed the students in the Rehabilitation School of Delaware College on the work of the Bureau of Markets, particularly the Inspection Service and the Market News Service on Fruits and Vegetables. He stopped at our Philadelphia office on his return trip.

Mr. Kitchen is on an official trip to Albany, N.Y., today. He probably will be back at his desk on Friday. During the early part of this week, Mr. Kitchen has been spending considerable time in the conferences of State marketing officials, described in the Bureau News of last Tuesday.

Mr. J.C. Gilbert, of Harrisburg, Pa., and Mr. Daniel C. Rogers, of Jefferson City, Mo., are among the State marketing men who are meeting in Washington this week. Both Mr. Gilbert and Mr. Rogers were former employees of the Fruit and Vegetable Division of this Bureau.

Dr. G. K.K. Link has undergone an operation for the removal of tonsils in a Chicago hospital. Because he is not expected to be fully recuperated for perhaps two weeks, the conference of Inspectors which was to have been held in Pittsburgh this week has been postponed until the week of April 4, at which time this conference probably will be held in Washington instead of in Pittsburgh.

Supervising Inspector A.D. Gail, Jr., who has been spending some time in the Pittsburgh office of the Inspection Service, has now returned to his headquarters in New York City.

Inspector Gilbert R. Warren, who was recently transferred to Pittsburgh has gone to Philadelphia, where he is temporarily assisting with the Inspection work.

NEWS ITEMS (Continued)

Inspector M. L. Henry, of Atlanta, spent the first three days of this week in Washington, conferring with those in charge of the Inspection Service. He has now returned to Atlanta.

Mr. H. W. Samson, in charge of the Grades and Standards work, expects to go to Lynchburg, Va., this evening. A series of meetings of apple growers in that section has been arranged by the Lynchburg Chamber of Commerce, and Mr. Samson will represent the Bureau of Markets in the effort to get the growers to adopt improved grading methods in their apple business.

Mr. L. H. Martin, in charge of the work on carlot shipment reports in the telegraphic News Service, will be on annual leave during the next two weeks.

Inspector Wm. S. Reiterman, who has been in the service for nearly six months, most of the time in the Chicago office but more recently Fort Worth, has tendered his resignation, effective March 16.

Upon closing of the Rochester office of the Market News Service this Saturday, Mr. Dellwig, who has been in charge of the office, will return to the Washington office. Miss Cecelia M. Daly, one of the clerks, will also report for duty in Washington, and will assist in the Market News section during the spring and summer months. Mrs. Anna C. Page will be on furlough until the reopening of the Rochester office next September.

Miss Dorothy G. Kindred, clerk in the Greeley office of the News Service, has been granted a furlough until that office is reopened in the fall. Mr. Lee R. Miller, who was in charge at Greeley, is now operating the News Service on strawberries at Hammond, La.

An outline of the field work to be done by Messrs. Seifert and Pailthorp in the Northwestern apple district will be found in this week's issue of The Bureau News. Mr. Seifert, for the present, will devote his full time to that work. His mail can still be addressed to the Spokane office, as Mrs. Lola B. Gerry operates that office the year around in connection with the mail reports of carlot shipments of fruits and vegetables.

Miss Marie Pazour, formerly in the Market News section of the Washington office, expects to return soon to her home town, Kimball, S. D., where she will be in charge of the normal training course connected with the local high school.

Mr. Paul M. Williams has gone on another peanut trip of several weeks' duration. His itinerary includes Chicago, St. Louis, Kansas City, Fort Worth, Montgomery, Atlanta, and Suffolk, Va. He will confer with members of the peanut trade regarding the proposed grades for Spanish peanuts and regarding the Market News Service on peanuts.

Mr. H. E. Kramer, formerly in charge of the Inspection Service, has been a visitor in the Washington office this week. It is possible that he will make another trip to London next week, accompanying a cargo of apples to study transportation conditions.

From the Business Man's Calendar:

CHARACTER is higher than intellect.

A great soul will be strong to live  
as well as to think.

Emerson.

March 17, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will close
55. PRESQUE ISLE, ME. 6 Smith Block	842	V. D. Callanan	Potatoes	Sept. 14	Apr. 1
71. IDAHO FALLS, IDA. 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 15	Apr. 1
73. WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	May 15
82. SANFORD, FLA. Miller Bldg.	910	M. S. Wiggins	Lettuce Celery	Nov. 29 Jan. 17	Jan. 29* Apr. 1
2. HAMMOND, LA.	802	Lee R. Miller	Berries	Mar. 17	Apr. 23

The following station probably will open on date indicated:

5. LAREDO, TEXAS	801	R. H. Shoemaker	Onions	Mar. 21	May 14
------------------	-----	-----------------	--------	---------	--------

The following stations close on dates indicated:

58. ROCHESTER, N.Y. 39 Federal Bldg.	837	L. A. Dellwig, Jr.	Apples Cabbage Onions Peaches Potatoes	Sept. 8 Sept. 8 Sept. 8 Sept. 8 Oct. 13	Closed Mar. 19 Mar. 19 Mar. 19 Oct. 7 Mar. 19
76. GRAND RAPIDS, MICH. 29 Norris Bldg.	895	R. H. Shoemaker	Potatoes	Sept. 21	Mar. 16
62. SPOKANE, WASH. 424 Federal Bldg.	847	E. M. Seifert, Jr.	Potatoes Apples	Oct. 1 Oct. 4	Feb. 26 Mar. 19

\* Report discontinued on date indicated.

March 17, 1921.

MARKET NEWS SERVICE

1b. CARE OF FIELD EQUIPMENT AT MARKET STATIONS.

Occasionally we learn of a market station which has appropriated for its use one of the field typewriters which are stored temporarily at such stations. We wish to call attention, with considerable emphasis, to paragraph 1081 of the Market News Handbook, which specifically directs that immediately upon receipt of field equipment at a market station arrangements should be made to have the machine cleaned and overhauled, when necessary, so as to be in perfect condition for shipment to other points where needed and that "such machines must not be used at market stations, except in cases of extreme emergency and with the consent of Washington."

No person can foresee when one of these field machines will be needed, and the Washington office must assume that these instructions are complied with and that the machines are ready for shipment immediately upon receipt of orders. Furthermore, it is essential that special attention be given to see that the field machines are in splendid condition, having in mind that these machines generally are used at points where no repairman is available, that the machines are apt to become damaged in transit, and that the field man usually has no opportunity to examine his machines until he is about to use them in issuing his daily reports. So far as possible we must endeavor to save him from being handicapped, with a serious interference to our Market News Service, by receiving machines in poor condition.

Under no circumstances should a market station use a field machine without first securing the consent of the Washington office. We will not consider the exchange of a new or otherwise good field machine for a market station machine. If additional typewriters are needed in a branch office, the Washington office will make necessary arrangements to provide adequate equipment. If any field machines are now in use, they should be put in proper condition and made ready for shipment at once.

Market stations are also expected to see that all other machines of field equipment are in good condition and that all the articles, which are supposed to be included in the shipping boxes, are in proper place and that all articles are listed on Form F&V-1 when the shipment is made. One machine should not be shipped in substitution for another without receiving the prior consent of the Washington office. In the interests of the service, we must insist that these instructions be complied with definitely and promptly.

B. C. Boree,  
Assistant in Market Surveys.

March 17, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK MAR. 7-12, INC. (REDUCED TO EAST.TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc.	12:29	12:52	23	11	4,485	95
New York Misc. R	12:39	1:19	40	11	6,071	1,773
Boston Misc. M	12:30	2:06	96	12	4,646	264
Washington BR	12:03	1:47	104	11	3,410	--
<u>NORTHERN CIRCUIT</u>						
Cleveland Misc. MR	11:48	12:08	20	10	4,317	1,270
Pittsburgh Misc.	12:00	12:39	39	10	2,126	35
Chicago Misc.	12:27	1:12	45	11	12,930	1,204
Detroit Misc.	11:09	12:00	51	10	1,525	535
<u>CENTRAL CIRCUIT</u>						
St. Louis Misc. Q	12:19	12:36	17	17	4,245	--
Kansas City Misc. RMQ	12:31	12:56	25	14	6,878	443
Cincinnati Misc. LQ	11:54	12:23	29	15	3,030	611
Omaha R	11:47	12:25	38	6	3,156	557
MINNEAPOLIS Misc. R	2:09	2:33	24	18	5,744	--
WASHINGTON BHMRFQ Shipment Inf. P'nuts (Nat'l)				75	20,890	3,143
TOTAL	12:17#	12:59#	42#	231	83,453	9,930
" previous week	12:16#	12:57#	41#	225	85,005	6,734
<u>WESTERN OFFICE (Feb. 28-Mar. 5)</u>						
Los Angeles LR-3	2:19	2:57	38	17	10,134	3,911
" "previous week	2:16	2:48	32	14	7,799	3,105
TOTAL JAN. 1 to date				2,354	898,153	110,020
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK MAR. 7-12, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
	Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids R	11:46	2:33	8,779	1,458	--	--
Presque Isle R	11:45	3:12	5,496	1,823	--	--
Rochester BRFM		1:28	9,089	1,006	--	--
Sanford H	1:20	2:09	2,468	--	--	--
Waupaca ° R	1:10	2:41	4,167	--	--	--
TOTAL	12:30#	2:25#	29,999	--	--	--
" previous week	12:09#	2:13#	31,252	--	--	--
<u>WESTERN OFFICES ( FEB. 28-MAR. 5)</u>						
Greeley R	1:45	2:55	1,804	629	6	--
Idaho Falls R	12:28	4:45	2,549	850	18	--
Spokane B	1:48	4:02	1,945	648	--	44
TOTAL	1:20#	3:54#	6,298	--	--	--
" previous week	1:51#	4:03#	7,438	--	--	--
" Jan. 1 to date			381,665			
# Average time. °No report Mar. 7&8.						

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1-1,389,838

FOOD PRODUCTS INSPECTION SERVICE.
-----------------------------------

1c. AMENDMENTS TO INSPECTORS' HANDBOOK.

Any Inspector who has not received two sheets, containing amendments A-1001 to A-1015 referred to in last week's Division Letter, should request copies at once from the Washington office. These amendments form an important portion of the Handbook, and instructions contained therein are as obligatory as those in the Handbook proper.

A separate sheet, giving tentative grades for peppers, was distributed with the Division Letter last week. Any Inspector who was overlooked in the distribution of that special memorandum, should apply for a copy at once.

2c. INSPECTIONS AT BOSTON NAVY YARD DURING FEBRUARY, 1921.

Number of inspections.....188

Fruits and vegetables passed..... 142,808 lbs.

Fruits and vegetables rejected..... 1,178 lbs.

Total fruits and vegetables inspected..... 143,986 lbs.

"Cuts" made to comply with Navy specifications... 1,803 lbs.

3c. NAVY INSPECTIONS AT SAN FRANCISCO DURING FEBRUARY.

Below is the monthly report of inspections for the Navy Department at San Francisco, California:

No. . Certificates	No. Inspections	Pounds Passed	Pounds Rejected	Pounds "Cut"	No. Rejects	No Cuts
25	145	301, 154	21,140	515	8	3

F. G. Robb,  
Specialist in Inspection.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 12.  
March 24, 1921.

1a. REPORT SCRIP ON HAND.

Every person (both Market News men and Inspectors) having in his possession railroad scrip purchased on Government Transportation Request is asked to report at once, by letter, the number of the scrip book, original value, value of portion unused, date of expiration of validity and by whom originally purchased.

2a. PREPARATION OF PAYROLLS.

Several of the branch offices are failing to observe the instructions contained in Information Circular, Vol. III, No. 11, Item 5, which quotes a memorandum from the Department Disbursing Office as to how payrolls should be prepared. We wish to emphasize particularly the matter of listing the names on the voucher alphabetically by salary grades,-that is, list alphabetically all persons in the office receiving the highest grade of salary, then those persons receiving the next lower grade of salary and so forth, disregarding the projects in which they are working, where the employees of more than one project are included on one payroll. In other words, the roll must be considered as the payroll of the entire office without regard to projects and be listed in groups according to salary as well as alphabetically. Furthermore, the name to be placed on the front of the payroll should be the first name on the inside of the payroll. If the person to whom it is desired that the checks be mailed does not head the list of names on the payroll and thereby will not appear on the front of the voucher, a statement should be made in the column provided for the address, giving the name of the person to whom the checks should be mailed. In listing the names, it is preferred that the surname be given last rather than at the beginning (e.g., John C. Smith). Perhaps it would be well if the person who prepares the payroll would refresh his memory by reading the Information Circular item referred to above.

3a. AMENDMENT OF REGULATIONS REGARDING LEAVE OF ABSENCE.

Under a recent decision of the Comptroller of the Treasury, employees to whom leave with pay has lawfully been granted and taken will not be required to refund salary for any such period in the event that the employee, later in the same calendar year, separates from the service or enters upon a period of furlough or leave without pay. Pars. 118 and 136 of the Administrative Regulations have been amended accordingly. Heretofore, any absence without pay for twelve days or more in the case of employees in the District of Columbia, or twenty-four days or more in the case of employees in the field, has necessitated a proportionate deduction from the amount of annual leave which could be allowed an employee during the year and consequent adjustment of salary, as explained in Par. 118 as printed originally in the Administrative Regulations. The present amendment, however, does not interfere with the present requirement that, when leave without pay is taken before the entire year's leave, proportionate deduction be made in the amount of leave which may be granted after such absence of leave without pay.

-continued over-

AMENDMENT OF REGULATIONS REGARDING LEAVE OF ABSENCE (Continued).

The regulations are further amended to provide that an employee, who, at the end of the calendar year, has exhausted all sick and annual leave, is on indefinite leave without pay on account of illness, and is physically unable to report for duty, may be granted sick leave, and also, if necessary, annual leave, because of continued illness, beginning with January 2 of the succeeding year without actually reporting for duty in person. Thereafter all leave regulations apply to such employee. Each such case will be considered on its merits and will be submitted to the Secretary of the Department for approval.

A copy of Secretary's Memorandum No. 335 giving the amendments to the regulations referred to above has been sent to each branch office. A copy will be furnished to any field man who may desire it, in order to familiarize himself with the details which are not included in this Division Letter item.

4a. ADVANCE OF FUNDS FOR OFFICIAL TRAVELING EXPENSES.

Memorandum No. 334, Office of the Secretary, -a copy of which, has been sent to each branch office and to each field man in a travel status, -provides for securing an advance of funds from the Department for the payment of expenses of official travel. The maximum amount which may be advanced is \$500, except with the specific authority of the Secretary, in which case the balance may be increased to not to exceed \$1,000. To secure any advance, a surety bond from an approved bonding company in the sum of \$1,000 is required. Any person desiring to secure such advance of funds should request Mr. Evans to furnish him with a copy of Form No. 100, as this form is furnished only to those who desire to apply for an advance. Voucher Form No. 101 will be furnished only to those who have received an advance of funds.

This arrangement will remove some of the hardship encountered through the necessity of maintaining a personal bank account sufficient to meet the expenses of extended official travel. As this advance can be made only for the purpose of meeting expenses for official travel, employees will be required to return the unused balance at the end of each official trip. However, the bond will cover any number of advances during the period of its validity. This provision will not be permitted to result in obtaining a loan of money without interest for other than official travel. The cooperation of all in making reasonable requests and submitting expense accounts promptly is earnestly requested, as an abuse of this privilege is sure to bring more stringent restrictions, as too often happens. It is not obligatory on any one to apply for an advance under the provisions of Memorandum No. 334.

5a. AMENDMENT TO FISCAL REGULATIONS REGARDING PAYMENT FOR TELEGRAMS.

Fiscal Regulations, Paragraphs 53 and 55, have been amended by Secretary's Memorandum No. 333, a copy of which is being sent to each employee in the field who will have occasion to handle commercial telegrams. This memorandum changes the procedure to be followed in the payment of commercial telegraph charges and is effective April 1, 1921.

-continued on next page-

AMENDMENT TO FISCAL REGULATIONS REGARDING PAYMENT FOR TELEGRAMS(Continued)

Heretofore all official telegrams, no matter where filed, have been billed to Washington in consolidated accounts. Under the new plan, telegrams sent to or from Washington will be handled as formerly, but telegrams sent by an employee in a travel status to any point other than Washington, D.C., or his permanent official station outside of Washington, must be prepaid by him in cash at Government rate and reimbursement secured through his reimbursement account, a copy of each prepaid message accompanying his account to support the claim for reimbursement. Such telegrams should be marked "Paid Government Rate." At permanent market stations, the man in charge should establish an account with the local telegraph offices and should mark all Government commercial telegrams: "Paid Government Rate." Charges for such messages will be vouchered to him monthly, when he should examine the voucher and, if found correct, forward it to Washington to be audited and paid, in the same manner as Form-5 vouchers are now handled. All other official telegrams should have written on the face thereof the words: "Charge Department of Agriculture, Bureau of Markets."

NEWS ITEMS.

We regret to report the resignation of Mr. E.L. Dilatush, who was in charge of the Cincinnati office of the Market News Service for about six months. His resignation is effective February 15, about which time he went to his home at Allentown, N.J., on account of the serious illness of his mother. Mr. G.B. Wenning is now in charge of the Cincinnati office.

Mr. F.G. Robb expects to leave Washington next Monday evening, with Orono, Maine, as his final destination. On April 1, he will deliver an address at one of the meetings to be held in connection with Farmers' Week at the Agricultural College of Maine University. On this trip, Mr. Robb expects to visit the Inspection offices at Philadelphia, New York and Boston.

As noted on page 3 of this week's issue of The Bureau News, Mr. Kitchen and Mr. Franklin are making a survey of conditions surrounding the operation of the "Center Market" in Washington, D.C., preliminary to the taking over of that market by the Government from the Washington Market Company. It will be remembered that this is Washington's largest market structure and is located between 7th and 9th Streets, N.W., near Pennsylvania Avenue. Mr. Kitchen will devote practically all of his time to this special investigation during the next few weeks.

Mr. M.A. Russell, Food Products Inspector, spent last week in Chicago, assisting with the Inspection work in that city. During his absence from Minneapolis, Mr. R.C. Bish, of the Chicago staff, substituted for Mr. Russell.

Effective April 1, Inspector M.L. Henry will become a permanent member of the Inspection staff in Pittsburgh. Mr. Henry has been in charge of the Atlanta office of the Inspection Service since December, 1919, but has now been succeeded by Mr. T.C. Curry.

Supervising Inspector R.C. Butner spent Tuesday of this week in the Cleveland office of the Inspection Service.

"The Distribution of Northwestern Boxed Apples" is the title of Dept. Bulletin No. 935, released under date of March 14. The joint authors of this valuable publication are Messrs. C.W. Kitchen and E.M. Seifert, Jr., both of whom spent many months in the operation of the News Service on apples in the Pacific Northwest during past years. Miss Mary B. Hall's name also appears on this bulletin because of her work in supervising the tabulations of shipments, etc.

NEWS ITEMS (Continued)

Mr. W. O. Smith, Jr., in charge of the force handling the telegraphic Market News Service in Washington, is absent this week because of illness.

Mr. Robert A. Smith, Food Products Inspector at Memphis, underwent an operation for appendicitis yesterday. It is hoped that he will soon be fully recovered. In the meantime, the Memphis office will be closed, because of the impossibility of furnishing a substitute at present for Mr. Smith.

Mr. W. Gary Thompson, in charge of the Inspection office at New Orleans, had to be absent on account of illness from March 19 to 24.

Mr. H. W. Samson will spend this Friday in New York City, conferring with officials of the State Bureau of Markets regarding grades for various fruits and vegetables.

We are glad to announce the consummation of arrangements for Navy inspection work at the Philadelphia Navy Yard, beginning next Monday, March 28. This new work will be under the care of Inspector T. L. Kelly, of the Philadelphia staff.

Inspector Wm. C. Hangstafer, of the Chicago staff, will go to Philadelphia by next Monday, to succeed Mr. Kelly in the handling of inspections for commercial firms and railroads. This change should be noted on the list of Inspectors, together with all other recent changes in the location of members of the Food Products Inspection force.

Mr. Hartley E. Truax, of our Los Angeles office, recently received notice from the President of the Potato Association of America, at Ithaca, N. Y., of his appointment as chairman of their committee on Market Standards and Marketing.

Messrs. C. W. Mann and L. W. Collins, of the Preservation of Fruits and Vegetables project, left San Pedro Harbor (near Los Angeles) on March 8 on a second test trip via the Panama Canal. The trip is being made on the S. S. Liberator, the cargo consisting of 12,000 boxes of lemons under ventilation, bound for the Philadelphia and New York markets.

Mr. S. E. Durst, formerly Cook County Farm Adviser and now in charge of the Fruit and Vegetable Marketing Division of the Illinois Agricultural Association, paid a visit to the Chicago office recently. He stated that the unprofitable season through which the onion set growers are passing has demonstrated the need of an organization among the growers of Cook County, this being one of the largest, if not the largest, onion set section in the United States. Steps in that direction are now being taken, and by next fall it is expected that the Cook County growers will be fully organized.

Note should be made of the fact that, on April 2, clocks in Chicago will be advanced one hour. This will make the time in Chicago the same as that in Washington and all other points in the Eastern zone.

Mr. Paul M. Williams, who is making an extensive study of the peanut industry, was in Chicago on March 14 and 15, interviewing large peanut brokers, as well as going over the local situation with Messrs. Hall and Brown, of the Chicago office of the Market News Service. Mr. Williams has now proceeded as far as Texas on his peanut trip.

The Laredo office of the Market News Service probably will not be opened until Monday, March 28, at which time Mr. Shoemaker expects to begin the issuance of daily reports on the onion market.

Mr. J. Wm. Park returned this morning from his trip to Boston and Providence in the interest of the Domestic Wool Section.

From the Business Man's Calendar:

IT is better to contract yourself within  
the compass of a small fortune and be happy,  
than to have a great one and be wretched.

Epictetus.

MARKET NEWS SERVICE1b. BASIS OF REPORTING PEANUT SALES.

No uniformity has been in evidence heretofore in the basis of sale appearing in the peanut reports as sent in by different market stations. An attempt will now be made to have all reports on the basis of brokers' sales, so far as transactions of this sort are being made. This procedure will be in accordance with the principle of getting back as far as possible to the price paid the cleaner or sheller, - in other words, quoting the nearest price possible to the amount paid the grower. Under cleaned goods, for example, "Sales to retailers and venders" should not appear in our reports hereafter unless these are brokers' sales. In most cities it probably will be found that sales of peanuts in the shell are made chiefly to wholesale grocers and jobbers.

The class of dealers to whom sales are being made varies more widely from week to week in the peanut industry than in the fruit and vegetable trade. For this reason, the prevailing basis for shelled nuts one week may be "Brokers' sales to salters and bakers," while during another week transactions by brokers to confectioners and peanut butter manufacturers may predominate. We believe that to specify as clearly as possible the classes of men with whom transactions are made in largest volume is of more value than grouping them all together into "Brokers' sales to peanut product manufacturers"

Separate basis for shelled and unshelled goods should continue to be given, as at present. To be sure of the exact bases, it is the more important that the market reporters visit each week all the brokers in their cities who handle peanuts, and inquire what firms are buying most heavily at the time. All brokers are expected to be visited each week in person anyway, so no hardship will be worked by this request. On the contrary, some names can now be dropped from the present regular calling list, such as jobbers, wholesale grocers, etc.

At least once a month, however, all prominent peanut butter makers, bakers who use peanuts, peanut cooky manufacturers, candy concerns, salters, large wholesale grocers, roasters, and jobbers who handle peanuts, should be visited in person to check up the brokers' figures and to ascertain the extent to which the different classes of trade are buying. This sort of information is to be added regularly to the peanut report, as "Salters and butter manufacturers buying most heavily", or "Little interest shown by candy manufacturers, who are buying in small lots only."

As in general brokers make pooled carlot sales at the same rate that they do straight cars, it will not be necessary to quote them separately. Sales by merchandising brokers should be grouped with those of brokers who act merely as the agents for the shippers.

It is realized that our reports of sales in some cities in which considerable buying is done direct from the shellers and cleaners in producing centers will not be so complete by limiting ourselves to brokers' sales as they are at present. This will be more than balanced, however, by the inclusion of large sales to butter manufacturers, candy makers and the like, which we are not now securing.

BASIS OF REPORTING PEANUT SALES (Continued)

Some cities are already filing their reports under the basis "Brokers' sales," and this item will not change their method of reporting. Local conditions render it necessary to establish different bases also for St. Louis, Philadelphia, and Baltimore. If other cities find it impossible to prepare a wire on the basis of brokers' sales alone that satisfactorily covers the local situation, full particulars should be written Washington at once.

When talking with the brokers regarding prices and conditions prevailing in the different shipping sections, please stress the securing of information relating to conditions in the farmers' markets, amount of hauling being done, inquiry received by the shellers and cleaners, trend of the market, etc. All this miscellaneous information, in addition to f.o.b. prices, added to the end of your peanut wire, will be very valuable in assisting us to describe shipping-point conditions in the statements concerning producing sections, appearing regularly in our peanut reports.

Apparently many market stations are not reading the peanut reports mailed from Washington each week, judging from the lack of attention paid to changes in the form of their reports in the bulletin as issued. Please look these over carefully, following the published form in preparing your wires, and notifying Washington if you note any errors in the arrangement or content matter.

2b. USE OF HONEY AND PEANUT REPORTS BY COMMERCIAL FIRMS.

The back cover advertisement in the March issue of "Gleanings in Bee Culture" is taken by G. B. Lewis Company, the well known "Beeware" manufacturers of Watertown, Wisconsin. Over half of the page is occupied by extracts from the Market News report on honey, under the heading "Uncle Sam on Comb Honey."

Extracts from the weekly peanut report have also been used in the letters to the trade issued by the Suffolk Peanut Company, and it is our understanding that Mr. J. B. Pinner, the President of this concern, studies our peanut report carefully before dictating his weekly statement.

These two examples illustrate the reliance placed in our honey and peanut reports by commercial organizations and should encourage our reporters to make sure that these "side-line" reports are as accurate and complete in every respect as are any of the fruit and vegetable wires.

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

March 24, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK MAR. 14 - 19, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia Misc.	12:30	12:53	23	11	4,560	95
New York Misc. R	12:45	1:26	41	11	6,085	610
Boston Misc. M	12:28	1:51	83	11	4,646	264
Washington BR	12:02	1:44	102	11	3,422	--
<b>NORTHERN CIRCUIT</b>						
Cleveland Misc. MR	11:51	12:09	18	10	4,311	1,340
Detroit Misc.	11:13	12:00	47	10	1,525	695
Pittsburgh Misc.	12:11	12:58	47	10	2,135	35
Chicago Misc.	12:19	1:12	53	11	12,946	1,204
<b>CENTRAL CIRCUIT</b>						
St. Louis Misc. Q	12:08	12:18	10	19	4,170	760
Cincinnati Misc. LQ	12:00	12:23	23	15	3,030	585
Omaha R	12:15	12:45	30	6	3,156	557
Kansas City Misc. MR	12:13	12:43	30	14	6,878	725
MINNEAPOLIS Misc. R	1:10	1:39	29	18	5,774	--
WASHINGTON BHRMQFS Shipment Inf. P'nuts, Honey (Nat'l)	77				26,761	1,124
TOTAL	12:14#	12:55#	41#	234	89,399	7,994
" previous week	12:17#	12:59#	42#	231	83,453	9,930
<b>WESTERN OFFICE (Mar. 7-12)</b>						
Los Angeles LR-3	3:15	3:55	40	18	10,338	3,953
" " previous week	2:19	2:57	38	17	10,134	3,911
TOTAL JAN. 1 to date				2,606	997,890	121,967

# Average time.

## RECORD OF WORK IN FIELD STATIONS WEEK MAR. 14 - 19, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids°	R	11:48	2:30	4,420	1,467	--	--
Hammond°°	S	12:27	1:50	472	157	--	--
Presque Isle	R	11:41	2:23	5,508	1,825	--	--
Rochester°°°	RBF	--	1:36	9,124	1,011	--	--
Sanford	H	1:17	2:12	2,431	--	--	--
Waupaca * ##	R	--	2:39	6,252	--	--	--
TOTAL		12:18#	2:12#	28,207	--	--	--
" previous week		12:30#	2:25#	29,999	--	--	--
<b>WESTERN OFFICES (Mar. 7 - 12)</b>							
Greeley *	R	2:15	3:30	1,216	696	--	--
Idaho Falls	R	12:08	3:57	2,618	873	--	--
Spokane**	B	1:49	3:26	1,945	486	--	25
TOTAL		1:24#	3:38#	5,779	--	--	--
" previous week		1:20#	3:54#	6,298	--	--	--
" Jan. 1 to date				415,651			

# Average time. °Closed 16th. °°Opened 17th. °°°Closed 19th. ##No report 15th.

\* Closed 10th. \*\*No report 7th &amp; 10th.

TOTAL REPORTS ISSUED FROM MARKET &amp; FIELD STATIONS SINCE JAN. 1- 1,535,508.

FOOD PRODUCTS INSPECTION SERVICE1c. SUGGESTIONS ON SPINACH INSPECTIONS.

In making reports on spinach, the certificate should show under "Maturity Color" whether the stock is of good green color, crisp and appears fresh, or is yellow and wilted. Judging maturity by the stem growth, a statement should also be made as to coarseness or tenderness. Information as to the size of the plants adds value to the certificate and should be included, if the Inspector is familiar enough with this product to judge. There are three different types of spinach, -the Savoy (which is the decidedly crinkled leaf), the broad leaf, and the arrow leaf. Slimy Soft Rot is the principal decay found in shipments arriving in the markets.

2d. STRAWBERRY INSPECTIONS.

A few certificates covering inspection of strawberries have been noted wherein a percentage of decayed or soft and leaking berries was given for the entire car. These conditions generally vary according to location in the car and the berries in the upper layers of crates are often badly decayed while those in the lower layers are in practically sound condition. The berries in the upper layers may be somewhat soft, while those in the lower layers may be firm. The importance of describing these conditions according to the location in the car should be readily apparent. Unless the above conditions are uniform in the different layers, a percentage of defects for the whole car does not show a clear picture of the actual condition. In fact, to find a shipment uniformly damaged in this respect is so unusual that, if found and if general percentages are given, a statement should be made in regard to the uniformity. We are now approaching the season of the year when we can expect to find different conditions in the various layers of a load, and it is necessary to report by layers in order to present a true picture of conditions.

The Inspector should not rely on the fact that the stock in the lower crates next the bunkers is usually the firmest in the car. It not infrequently happens at loading stations that a number of crates are carried over from one day to the next. These are much riper than the berries which are picked the next day and are placed next the bunkers so that they will get full benefit of the refrigeration. The result is that the softest berries in the car are sometimes found next the bunkers. Thorough inspection of all portions of the car is the only way to get reliable results. The same is true of other highly perishable fruits and vegetables.

3c. CONDITIONS IN MIAMI TOMATO DISTRICT.

Mr. E. W. Stillwell, who is conducting a shipping-point inspection service on tomatoes at Miami, Fla., furnishes the following information on field conditions there that will be of interest to all Inspectors:

"There is very little nailhead spot apparent this year and practically all decayed stock, that can be detected when the stock is shipped, is culled out in the packing house.

"A large percentage of the yield at this time is very soft and watery and much of this stock is being packed. These tomatoes seem to be hollow and filled with water, giving them a "rubbery" consistency which is of doubtful carrying quality.

"In order to admit the 180's to No. 1 grade, the minimum size has been lowered from  $2\frac{1}{2}$  to 2 inches. Inspectors should bear this in mind in case they are requested to make any inspections on the basis of the tentative grades."

March 24, 1921.

4c. DISEASES AND INJURIES OF TOMATOES.

Additional information has recently been compiled on the diseases and injuries of tomatoes and will be issued with the revised instructions on tomato inspections. Since this article cannot be issued for some time, the descriptions of these diseases are printed here, in order that all Inspectors may have them available during the movement of the Florida crop:

Diseases and Injuries.

The diseases and injuries (mechanical as well as insect) of tomatoes which are likely to come to the attention of inspectors will not be discussed in this circular since most of them have been taken up in detail in the Vegetable Disease Handbook and in memoranda. For the convenience of inspectors, however, they are listed here with page references to the handbook and to the memoranda.

A few diseases and injuries either have not been described, or only incompletely, in these sources. For the sake of completeness a brief discussion of them closes this list.

	Page
Anthracnose-----	110
Buckeye Rot-----	111
Nailhead Spot-----	112
Phoma Rot-----	113
Sclerotium-----	See Below
Soil Rot-----	114
Blossom End Rot-----	115
Mottling-----	116 See Below
Bacterial Spot-----	See Below
Black Mold Rot-----	116
Green Mold Rot-----	Memo 40. See below
Fusarium Rot-----	119
Rhizopus Rot-----	119
Gray Mold Rot-----	119
Cat-face-----	(
Growth Cracks-----	( 117
Freezing Injury, Chilling.	Memo 40 See below
Puffy and Watery Fruit	-See below
Wrinkled and Shriveled Fruit	
	-----See below
Green Plant Bug Injury	-See below
Fruit Worm Injury-----	See below
Stigmonose-----	See below

Sclerotium Rot.

This disease is a very soft, odorless, leaky rot which occurs most commonly in Florida, Mexico and California tomatoes.

It is most easily and positively diagnosed by the characteristics of the fungus, *Sclerotium Rolfsii*, which causes it. This fungus is marked by a rather coarse, silky-appearing, glistening mycelium, which grows appressed to the fruit, or fluffy. At times it is stringy like *Rhizoctonia*, but, unlike this, it never turns brown. Its most distinctive characteristic is the mustard-seed-like Sclerotia which it develops in abundance. These are white at first but later become yellowish brown to blackish in color. Sometimes they resemble radish seed in color, shape and size.

(continued over)

March 24, 1921.

DISEASES AND INJURIES OF TOMATOES (Continued).Mottling.

The plate labeled "Mottling" is accompanied by a text discussing "Mosaic." Recent researches indicate that Mottling occurs on fruit produced by plants affected with a bacterial disease.

True Mosaic of tomato fruit occurs, but fruit affected with Mosaic rarely gets on the market. The colors and color pattern in Mosaic of tomatoes are very similar to cucumber Mosaic.

Bacterial Spot.

This disease is frequent in Florida fruit in some seasons, is marked by irregular shaped tarry spots on the skin of the fruit. This injury is a skin injury and, therefore, scab-like. The spots usually are about 1/16 of an inch in diameter. Generally the raised scabby tissue cracks and frequently secondary rots get established in these cracks.

This disease often is associated with the chalky white spots of stigmonose indicating that it is spread by insects. It causes lesions on the leaves and stems from which it spreads to the fruit.

The spots may occur singly or in numbers. Frequently many spots coalesce to form one large, corky, blackish spot. This disease has also been noted on peppers.

Green Mold Rot.

This disease occurs frequently on ripening or green tomatoes in transit or in ripening rooms. It is marked by shallow depressions, -the centers of which soon become covered with a white, somewhat fluffy growth of mycelium which turns green as soon as spore development begins.

Freezing and Chilling Injury.

Since the memorandum on chilling and freezing was issued, additional data have become available. From these, it appears that it is even more difficult to diagnose chilling injury than indicated in the memorandum. The fact that tomatoes will not ripen, or decay before or as they ripen in the ripening room, is not a positive criterion of chilling. It was found that mature though green tomatoes which were kept for one week in a refrigerator at 32°F., developed an almost normal pink color following removal to a warm but dry room. They shriveled excessively but there was no sign of decay. The heavy decay noted on green fruit in ripening rooms, therefore, is not necessarily due to previous chilling of the fruit. The ripening took place a little slower, possibly, than in uncooled fruit.

Conditions in a ripening room are quite different from those of this experiment. In these the temperature and humidity are high and condensation of water on the fruit is the rule. Cold fruit when put into such rooms becomes covered with condensation water very quickly. Consequently, the fungi and bacteria present on the fruit, upon being placed in the most favorable condition possible for their growth, develop rapidly and rot the fruit before it can show any color. Frequently, tomatoes are so immature when they are placed in ripening rooms that they either do not ripen at all or only very slowly and show decay before the color turns. Therefore, the fact that tomatoes do not ripen normally and decay in the ripening room may be just as indicative of immaturity of the fruit as of chilling injury. At present, the vascular discoloration described in the memorandum and the temperature record are the only positive indices of chilling injury.

(continued on next page)

DISEASES AND INJURIES OF TOMATOES (Continued).Puffy and Watery Fruit.

In puffy fruit the locules of the fruit are not filled out, but remain open as in peppers. Puffy fruit is light and gives a hollow sound when tapped. The sites of the partitions usually are well marked externally, giving the fruit a ribbed, coarse, pepper-like appearance. The cause of puffiness is not known.

In watery fruit the locules are filled with a watery, rather than the gelatinous, matrix of normal fruit. It also seems that certain varieties, especially when grown on certain soils, produce a delicate type of fruit in which the meat, core and partitions and the wall soften prematurely.

Sometimes in watery fruit this wateriness is severe enough to affect the walls of the fruit and to be visible as blisters. It should be remembered, however, that not all blisters are an indication of watery fruit, since blisters may also be produced by certain fungi and bacteria that cause a watery disintegration of tissues.

Wrinkled and Shriveled Fruit.

This is caused by excessive water loss or transpiration by the fruit. The rate at which this takes place depends upon the age of the fruit and the conditions under which it is kept. Fruit kept in dry warm air will shrivel most rapidly.

It is generally assumed that shriveling and drying out are a positive index of chilling. This is not the case. Frozen fruit upon thawing usually breaks down completely, and chilled fruit may shrivel excessively. It must be remembered, however, that there is a great deal of shriveling in fruit which never was exposed to freezing temperatures.

Green Bug Injury.

The green plant bug is a sucking insect and often causes damage in Southern, especially Mexican, tomatoes. At times its punctures are merely marked by minute corky spots. At other times the puncture, with its scab-like cap, is surrounded by an irregularly-shaped area of varying size of dead, spongy, pithy cells beneath the skin, which are white and opaque and appear yellowish through the red skin of the fruit.

Fruit Worm Injury.

The larva which causes this injury is also known as the Corn Ear Worm and the Cotton Worm. It does not feed on the foliage of the tomatoes as the so-called tomato worm does, but restricts its activities to the fruit. The eggs from which it hatches are laid by the moth on the stem-end portion of the fruit, usually under the calyx lobes or sepals. The packers generally fail to observe the very small young larvae or the eggs, and consequently much fruit is packed which does not show worm injury at packing time but which is badly eaten into when it arrives in the markets.

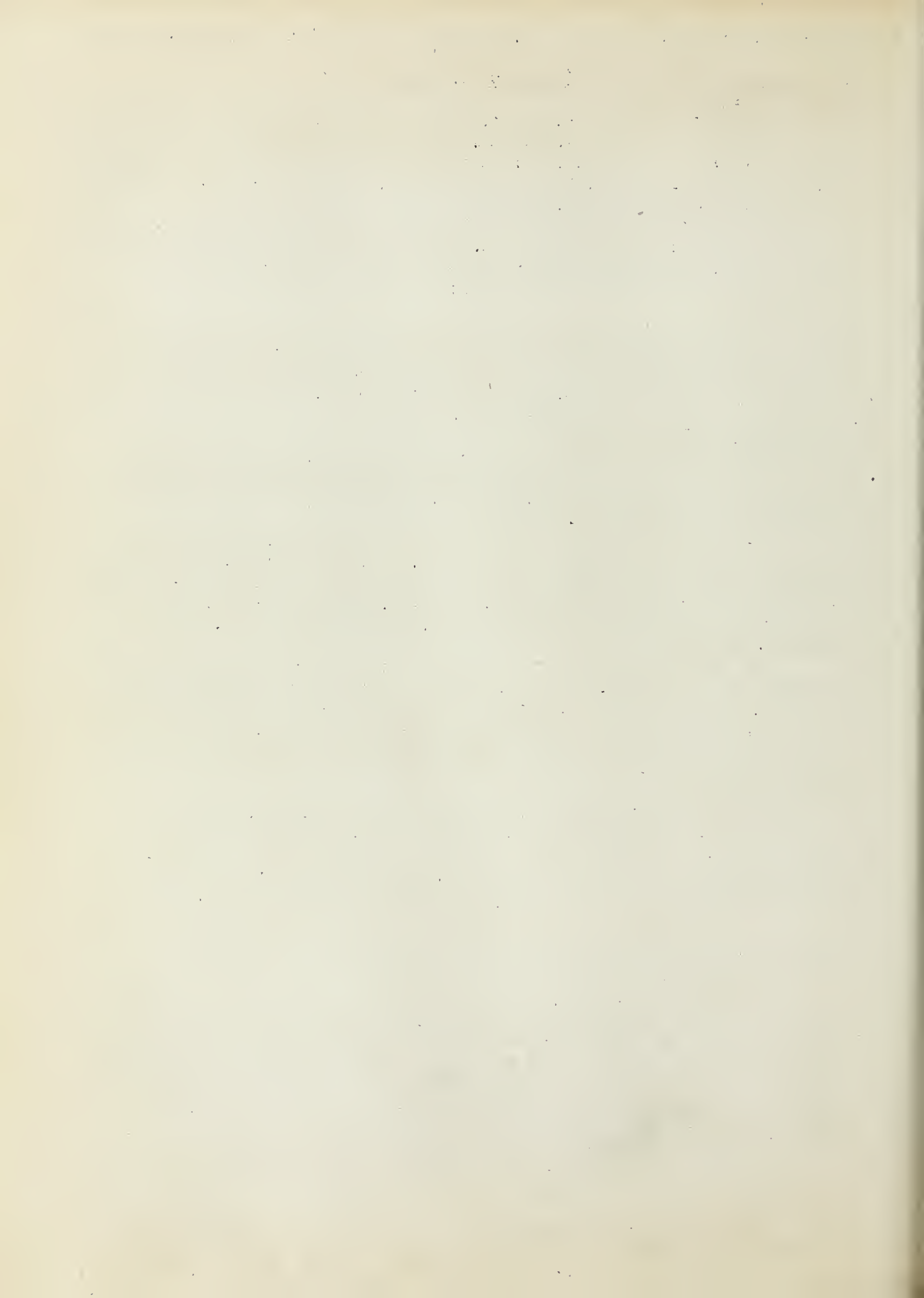
The larvae generally eat their way into the fruit from the stem-end, most of the punctures being in the stem scar. At times the larvae apparently find the fruit unpalatable and make only a small hole which may become healed without secondary decay. These larvae seem to be very restless wandering creatures, for they rarely do all their feeding in one fruit, or in one cavity, even though they consume only a fraction of the fruit, but soon leave it and eat their way into another fruit.

The injury is marked either by shallow healed-out holes, or by cavities in the fruit in which the worm may or may not be present. These cavities usually open the way for secondary rots.

Stigmonose.

Other insect stings often cause chalky white areas about 1/16 to 1/3 inch in diameter. These injuries are known as Stigmonose.

F. G. Robb, Specialist in Inspection.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 13.  
March 31, 1921.

1a. SEMI-ANNUAL EFFICIENCY REPORTS, DUE APRIL 14, 1921.

IMPORTANT.

Blanks for the semi-annual efficiency reports are being mailed today. These reports should be filled in promptly, as far as Question 16, and returned to Washington not later than April 14. Failure to submit reports within the required time may react unjustly on the employees concerned. All reports from one office should be mailed in one envelope, addressed to Mr. W. L. Evans, and marked "CONFIDENTIAL."

Questions 17, 18, and 19 should be left blank, but a statement in answer to these questions should be submitted, on a separate sheet accompanying the report, for Mr. Sherman's guidance. Answers to these three questions will be filled in by Mr. Sherman.

The reports, when filled in, should be initialed by all members of the technical force of the branch office. The submission of any reports, however, should not be delayed on account of the absence of any technical employee. In the case of reports on more than one employee of the same salary group in one office, the reports should be numbered in the lower left-hand corner, indicating the order in which it is recommended that the employees be considered for promotion.

Particular attention is called to the fact that, due to the elimination of odd-salaried statutory places for the coming fiscal year, the classes on the next efficiency register will be grouped as follows: \$360 and \$420; \$480 and \$540; \$600 and \$660; \$720 and \$780; \$840 and \$900; \$960 and \$1,000; \$1,020, \$1,080 and \$1,100; \$1,140 and \$1,200; \$1,260, \$1,300, \$1,320, \$1,380 and \$1,400; \$1,440, \$1,500, \$1,560 and \$1,600; \$1,620, \$1,680, \$1,700, \$1,740 and \$1,800.

Questions which require a detailed statement should be answered as briefly as possible, and where key words are indicated, as in questions 2, 3, 4, 8, 9, 13 and 14, the answers should be indicated by underlining the proper words. It is essential that all questions be answered accurately, whether favorable or unfavorable to the employee. In no other way can justice be done through the efficiency register. Tendency to use the word "habitual" in answer to Question 8, whether the employee has been punctual or tardy, must be avoided and the actual facts stated, based on the records which are required in Bureau Memorandum No. 165, and supplement thereto. Notice that, if Question 15 is answered in the affirmative, an explanation must be given, and the employee will be notified by the Chief of the Bureau concerning the improvement suggested.

In answering Question 14, please note that the basis of marking is "Excellent," "Good," "Fair," and "Poor," but that these terms represent definite percentages of absolute efficiency, as indicated in Par. 34 of the Administrative Regulations. Therefore, do not hesitate to differentiate closely between employees who come within the same general classification. A general rating of "Excellent" or "Good" indicates that the employee is entitled to consideration for promotion when vacancies occur. A rating of "Fair" indicates that the employee is entitled to continue only in his present grade, while a rating of "Poor" means that he is not earning his present salary, and that his demotion or removal is in order.

When a rating of "Fair" is given, definite information should be submitted upon which the Chief of Bureau may base a communication to the employee, notifying him of the manner in which he has failed to measure up to the standard required by the Department, and suggesting specific ways in which the employee can and should improve his efficiency. Reports giving a rating of "Fair" to an employee should be accompanied by a separate definite statement, containing information upon which this communication to the employee may be prepared.

These efficiency reports will receive the careful personal consideration of Mr. Sherman, by whom they will be reviewed, completed, signed and arranged in each class for the consideration of the Bureau Efficiency Committee. We emphasize particularly the fact that the reports are to be initialed and not signed by the technical force of branch office, and Questions 17, 18 and 19 must be answered only on a separate sheet.

Conscientious care by all who prepare the reports in making them accurate, fair and unprejudiced will be of material assistance in according recognition to deserving employees in the order of their value to the Service. However, it should be borne in mind that the reports from this Division must be considered and classified by the Bureau Efficiency Committee with the reports of all clerical and sub-clerical employees of the Bureau. Exact statements and full information on sheets accompanying the reports will help make it possible to do justice to all.

2a. QUESTIONS ON CITY APPLE MARKETS.

A schedule to be filled out with information on the city apple markets is being distributed with this issue of the Division Letter to our men at the various branch offices. It should be attended to as soon as convenient by those representing the Market News and Inspection work and returned to the Washington office, care of Mrs. Burton. A sample questionnaire is included as filled out for the Washington Apple Market.

The last question calls for a general description which, for most markets, need not exceed two typewritten pages and maybe quite brief for less prominent markets. The information will be used in the preparation of a bulletin on Marketing Eastern Apples and probably also as a basis of articles for the Market Reporter.

3a. REMINDER.

In connection with Memorandum No. 333, referred to in Par. 5a of last week's Division Letter, the term "field station" includes permanent branch offices as well as temporary field stations. The term "field" when used by the Department means all points outside of Washington, whereas the Fruit and Vegetable Division is accustomed to limiting its meaning to field work exclusive of market stations, and to distinguish temporary field stations from permanent field stations, called by us market stations. Wherever the local telegraph office is willing to open an account with the field man, it is proper that such arrangement be made and the account handled as explained in Division Letter Vol. II. No. 12, Par. 5a. Otherwise, with the exceptions noted in the item referred to, the field man will be obliged to pay cash.

4a. MISSING PAGE IN INSPECTORS' HANDBOOK.

It has been discovered that the page on the reverse side of the sheet which concludes paragraph 344 is blank in some of the Inspectors' Handbooks. Every person possessing a copy of this Handbook, or the Administrative Section of the Handbook, is requested to ascertain at once whether his copy contains paragraphs 345, 346, 347, and the beginning of 348. If not, please request the Washington office to forward a complete sheet for insertion in the Handbook.

March 31, 1921.

NEWS ITEMS.

Mr. W. E. Harrison, in charge of the Market News work at Baltimore, expects to be absent from April 6 to 12. He will spend this period in Newark, N. J., and New York City, doubtless visiting our New York office. Mr. W. O. Smith, Jr., of the Washington staff, will substitute for Mr. Harrison in Baltimore.

It should be remembered that, beginning April 1, there will be out two leased wire circuits in this Bureau. The Eastern circuit extends from Washington to Baltimore, Philadelphia, New York and Boston, with a loop to Harrisburg and Lancaster, Pa. The new Western circuit reaches the points listed in the Division Letter of March 3, item 6b. Although Waupaca is not mentioned in the list, the leased wire service to that point (which is a drop from the wire extending to Minneapolis and St. Paul) will be effective until the closing of that field station, about May 15. After today, there will be no leased wire connection with the offices at Cleveland and Detroit. Any telegraphic communication with those points will be by commercial wire from Washington.

Dr. F. C. Meier, Pathologist on the New York Inspection staff, has been spending a few days in Boston.

Mr. Sherman expects to attend a gathering in Chicago early next week, composed of persons interested in the better marketing of fruit. The meetings have been arranged under the auspices of the American Federation of Farm Bureaus. While absent from Washington, he may also visit wool dealers at several points in the Middlewest, in the interest of the work of the Domestic Wool Section.

Four of the men connected with the Domestic Wool Section are planning to do field work during the next few weeks, interviewing dealers, auditing accounts, etc. The group consists of Messrs. J. W. Park, A. D. Miller, H. V. DeMott and C. C. McCormick. Mr. Park will leave Washington this evening, and take a short period of annual leave in Pennsylvania before proceeding West. He and Mr. Miller probably will stop first at Detroit to make investigations for the Wool Section. The other two members of the party expect to make their first stop at Louisville, Ky. The Letters of Authorization for all four men permit them to visit Wheeling, Louisville, Coshocton, O., Detroit, Fort Wayne, Chicago, Kansas City, Omaha, Sioux City, Minneapolis, Milwaukee, and other points in the States indicated.

Mr. Evans will be in temporary charge of the work of the Domestic Wool Section during the absence of Messrs. Park and Miller. Mrs. Aylor will serve as Acting Head Clerk of the Fruit and Vegetable Division during Mr. Evans' assignment to the Wool Section.

Miss Irene L. Clark, connected with the Market News section in Washington for more than three years, has resigned to accept a position in the Treasury Dept. Her resignation is effective today.

Mr. Samson will again go to Lynchburg, Va., on Saturday, for a final conference with the apple growers of Nelson, Amherst and Bedford counties, at which it is expected that the uniform grades for apples will be adopted for use during coming seasons.

On the closing of the field station at Presque Isle, Maine, this evening, it is likely that Mr. V. D. Callanan will take a few days leave in Boston en route to the Washington office.

Mr. Truax, of Los Angeles, visited the Coachella Valley on March 22 in company with some California State officials, to attend a meeting of the growers and shippers of Bermuda onions. Action regarding the adoption of the United States grades for this season was postponed for one week, when another meeting was scheduled to be held.

NEWS ITEMS (Continued)

Supervising Inspectors Butner and Gail, of Chicago and New York respectively; Dr. Link, of the Chicago office, and Messrs. Robb and Hackleman, of the Washington office, will compose the Inspection conference which will be held in Washington during the week of April 4. Mr. Robb is expected back from his New England trip not later than Monday. These members of the Inspection staff will revise the Products Circulars which will be made a part of the Inspectors' Handbook, and they probably will be in session during the greater part of next week.

Mr. Robert Bier completed his cabbage inspection work at San Benito, Texas, last week, and has now gone to Wauchula, Fla., where he will operate for about two weeks a similar shipping-point inspection service on cucumbers, in order to test the tentative grades for that product.

No field station on onions will be operated this year at Asherton, Texas. That territory will be served from Laredo station.

The following corrections and additions should be made to the addresses of the Market News men at Kansas City, as found on the recent Market Station Address List: Mr. L. G. Schultz's residence telephone number is Bell, Melrose 2079-R. Mr. Lombard's new address is 5610 Virginia St. and his phone is Home, Hyde Park 3207.

From the Business Man's Calendar:

WE must be as courteous to a man as to  
a picture which we are willing to give  
the benefit of a good light.

Emerson

March 31, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
IDAHO FALLS, IDA. 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 15	Apr. 15
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	May 14
HAMMOND, LA.	802	Lee R. Miller	Berries	Mar. 17	Apr. 23
LAREDO, TEXAS	801	R. H. Shoemaker	Onions	Mar. 30	May 14

The following stations probably will open on dates indicated:

HASTINGS, FLA.	851	M.S. Wiggins	Potatoes	Apr. 4	May 14
CHADBOURN, N. C.	805	Gorrell Shumaker*	Berries	Apr. 5	Apr. 30
JUDSONIA, ARK.	856	O. D. Miller	Berries	Apr. 15	May 14
HUMBOLDT, TENN.	806	Lee R. Miller	Berries	Apr. 25	May 25
MONETT, MO.	875	Unassigned	Berries	May 2	May 25

The following stations close on dates indicated:

PRESQUE ISLE, ME. 6 Smith Block	842	V. D. Callanan	Potatoes	Sept. 14	<u>Closed</u> Mar. 31
SANFORD, FLA. Miller Bldg.	910	M. S. Wiggins	Lettuce Celery	Nov. 29 Jan. 17	Jan. 29 Mar. 31

\* State Agent in Marketing.

MARKET NEWS SERVICE
---------------------

1b. IMPORTANCE OF OPENING PRICES ON COMMODITIES NEWLY ARRIVING IN MARKETS.

In order that we may keep in full touch with the appearance of important commodities from new shipping districts, we wish all market reporters to pay particular attention to this feature in their daily mail reports. This is especially desirable with respect to what is in fact a new season on an important commodity. As, for example, the opening price in the local market on cantaloupes from the first important shipping section. The same procedure, however, should be followed with all important shipping sections for which telegraphic reports are not being furnished.

The Washington office finds the daily mail reports from market station increasingly valuable as supplemental information to the regular telegraphic reports. Without the mail reports, it would be impossible, to answer many of the requests for price information on particular commodities during specified periods.

2b. ARRANGEMENTS FOR SHIPMENT REPORTS NOT TO BE ALTERED.

Several instances in the past have been brought to our attention where men in charge of field stations have changed or amended existing arrangements for shipment reports by railroad superintendents. A case in point is where a former representative of this Division advised a railroad superintendent not to report certain cars moving from his territory because such cars would be sold at a nearby point and reshipped and, therefore, would be reported by another superintendent. This was incorrect. The proper way to have handled this would have been to have the cars reported by the superintendent on whose division they originated. The superintendent at the nearby selling point would naturally not report these cars, because his instructions state specifically that reports on reshipments should not be included. Please do not change or amend any of the arrangements now in effect with the various railroad officials, unless you are sure that they are handling the reports incorrectly and, ~~even~~ in such a case, advise the Washington office of the action taken.

The fundamental points contained in the circular of instructions, Transportation No. 106, should be memorized by all Market News men.

3b. REMINDER.

Attention is called to the fact that all field machines should be examined as soon as received by a market station. The necessary repairs should be made immediately, after which the machines should be repacked in the special equipment boxes. Careful attention should be given in repacking these machines, to see that all parts necessary for the operation of the machines are packed with the machines. Recently, a paper weight rod for mimeograph was found missing upon receipt of a mimeograph at one of the temporary field stations. See that every mimeograph box contains the inventorial items listed in Project Letter Vol. IV, No. 43, Par. 13, dated September 25, 1919,- namely: 1 automatic feed board, 1 receiving tray with bail, 1 screw driver, and 1 wrench, also the supplies listed on the paper inside the cover of box.

March 31, 1921.

4b. MARKET REPORTS SENT ON SPECIAL REQUESTS DURING MARCH.

During the month of March, 752 mimeographed market reports, containing over five thousand pages, were mailed in response to special requests for price data. Information pertaining to all commodities on which bulletins were issued during the past two years was requested, and as far back as 1916 potato, peach, cabbage, apple, lettuce and tomato reports were in demand in the order named. Forty-eight inquiries were received from railroads and many from freight claim agents and private concerns in all parts of the country. Some requests were received from parties in Canada. A record of these special requests is now being maintained and will be useful in keeping in touch with persons who are interested in the Market News Service, but whose names are not on the regular mailing lists. The record also throws interesting light on the particular commodities most frequently subject to damage claims of various kinds.

5b. NEW TELEGRAPHIC CONDITIONS IN OPERATION OF COMBINED WESTERN CIRCUIT.

All representatives of this Division are reminded that the new Western circuit of the leased wire goes into effect on Friday, April 1. Since all Western leased wire business of the entire Bureau must be handled over this one wire, there naturally will be congestion at certain periods and there may be some delay in the handling of the traffic. So far as possible, the daily schedule published in D. L. No. 9, Par. 6b, will be followed by all operators. If circumstances sometimes make this impracticable, the traffic will be handled as expeditiously as possible and with a view to the highest efficiency of the service of the Bureau as a whole. Market News men should bear patiently with the delays which may occur during the first few days, and if any complaints are to be registered let such matters be taken up with Washington by letter and not by wire.

C. W. Kitchen

Specialist in Market News  
(Fruits and Vegetables)

FOOD PRODUCTS INSPECTION SERVICE1c. "BALLOON" HEADS OF CABBAGE.

Mr. Robert Bier, who has recently been inspecting cabbage at San Benito, Texas, in order to determine the practicability of the tentative cabbage grades, has furnished some additional information regarding a common defect in Texas and other Southern cabbage. This defect, which is known in the producing sections as "balloon heads," is a large, light-weight balloon-shaped head of cabbage that is hollow inside. Such heads usually feel hard to the touch but are very light in comparison to their size, heads 10 to 12 inches in diameter often weighing only  $3\frac{1}{2}$  to 5 pounds. When cut, they show large open spaces between leaves, especially near the stem.

Stock of this type may be classed as "soft," since its firmness to the touch is not due to proper formation but to turgidity and brittleness of the leaves. Such heads do not meet requirements of No. 1 Grade, and should be included in the "soft" stock when inspecting on the basis of the tentative U. S. Grades. There has been considerable complaint from receivers on this type of stock and, where the applicant specifically requests that the diameter of head be shown in addition to the weight, there is no objection to reporting such information on the certificate. Since many dealers do not fully understand the provisions of the tentative grades, there will be fewer requests in the future for statements of diameter, when it is understood that exceptionally large heads will be barred from U. S. Grade 1, either on account of softness or oversize.

2c. CUCUMBER INVESTIGATIONS.

It is desired to call attention to the fact that the New York Laboratory is continuing its investigation of cucumber transit problems. Dr. Drechsler has been working in the Florida fields since February 15, and will remain at Wauchula until the middle of April, at which time he will return to New York. Although the chief object of this investigation is to determine field relationships of the cucumber Black Rot disease, caused by *Mycosphaerella Citrullina*, attention is also being given to Bacterial Spot, and to the rots caused during transit by *Rhizopus*, *Rhizoctonia*, *Alternaria*, and the bacteria.

In April, Dr. Meier will start work at Lakeland, Florida, where it is planned to spend about six months' time in a continuation of studies on watermelon transit rots. Attention will also be given to Wauchula cucumbers, so that this season, as far as the South Florida crop is concerned, we will have the benefit of field and market observations from time of planting until completion of the harvest. In this work we are dealing with problems that are of utmost importance in their effect on transportation and marketing of the crop, and in order to complete the work to the best advantage we must have the cooperation of Inspectors. Specimens of all different types of cucumber disease noted this season should be promptly mailed to the New York office for examination. In each instance, give car number, and name of shipper, so that the field from which the lot was taken may be visited. As a result of this work, it is hoped that, in 1922, Inspectors can be supplied with a fairly complete outline of those cucumber diseases which are found in stock shipped from Florida.

March 31, 1921.

3c. DISEASES AND INJURIES OF CABBAGE:

In order that the inspectors may have the information available during the heavy shipping season, the following description of diseases and injuries of cabbage is printed at this time. This material will be included in the revised article on cabbage inspections and is supplementary to that already placed in the Vegetable Disease Handbook:

Tip-burn.

Like tip-burn of lettuce, this is marked by death and discoloration of the margins of the youngest or innermost leaves of the head. It does not occur as frequently, however, as tip-burn of lettuce.

Yellowing.

There are two types of yellowing in cabbage. One is marked by a predominantly white color with yellowish tint and the other by really yellow tints accompanied either by drying out or shriveling of the affected leaves under dry conditions, or by decay under moist conditions.

In the former the leaves are bleached, due to destruction and disappearance of the leaf-green (chlorophyll) of the leaf cells. This takes place whenever the green leaves which were exposed to sunlight are so placed that the sun's rays no longer reach them. Such leaves, even though they are yellowish-white as in the case of storage cabbage, generally are, and remain, crisp and succulent for a long time.

The second type of yellowing is a result of real aging or deterioration of the leaves. In some cases it is noted on stock which still ought to be vigorous but which really is prematurely old, due to poor growing, cultural, or climatic conditions or to high temperatures and poor ventilation in transit or in storage. Sometimes it follows freezing injury. This type of yellowing is also characterized by shriveling and drying. Such yellow, dried-out, wilted leaves frequently are found in stock which heated, and usually are attacked by Slimy Soft Rot in case it sweats.

Worm Injury.

This is caused by the larvae of the cabbage moth and consists of holes of irregular shape and varying size. At times the excreta or frass of the larvae are present in sufficient abundance to be objectionable.

Aphids or Plant Lice Injury.

Live or dead Aphids or plant lice at times are present on cabbage in sufficient numbers to affect its marketability.

W. C. Hackleman,

Food Products Inspector.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, No. 14.  
April 7, 1921.

1a. ASPARAGUS FROM DELTA SECTION OF CALIFORNIA.

Mr. H. E. Truax has submitted the following valuable report regarding asparagus in California:

The largest percentage of the fresh asparagus shipped out of California comes from the so-called delta section - that is, from the low lands at the junction of the San Joaquin and Sacramento Rivers. The principal growing regions are near Walnut Grove and Antioch. This is the same general section where the bulk of the California potatoes and onions are grown.

Early in the season, when the price is high, the growers cut and sell the fresh asparagus in a green state. Later, when prices decline, the rows are hilled up, the asparagus is cut white and the product goes to the canneries. The asparagus for shipping is cut by the grower and placed in field lugs which hold about 40 pounds net. These are shipped by boat or hauled to one of the large warehouses, where it is graded and packed. Sorting and grading is all done by hand, the usual practice being to grade into four sizes, as well as sorting out the culls. There is no definite basis for sizing, but the laborers are told to divide the field-run stock into four different lots. As near as could be determined, the sizing is about as follows:

Grade	Diameter 8" from tip	Number stalks to bunch
No. 1	6/8" up	15 to 22
No. 2	5/8 to 6/8"	22 to 28
No. 3	4/8 to 5/8"	28 to 36
No. 4	3/8 to 4/8"	36 up
Culls - under	3/8" together with crooks	

One of the packers was putting up a Colossal grade, with 9 to 15 stalks to the bunch. Laborers who bunch the asparagus stand on the opposite side of the table from the sorters. The bunching machine has two clips - the bottom one being 4-3/4 inches in diameter and the top one 4-3/8 inches in diameter. When these are tightly filled it makes a bunch which weighs about 2-1/4 pounds. After being bunched they are sent to a laborer who cuts off the bottoms evenly, making the bunches 8-1/2 inches long. He sets them into a shallow tray of water where they remain a few minutes before being packed 12 bunches to the crate. A layer of moist moss is placed in the bottom of the crates before packing.

Crates are loaded in the car 19 stacks long and 4 layers deep and 8 rows wide, making a carload containing 608 crates. The standard crate used has a head 3/4" thick, with dimensions as follows - bottom 10-7/8", top 9-1/2", height 10-3/8". There are 8 slats 19-1/2" long, the two bottom ones being 5-3/4" wide, two each on the top and side being 3-7/8" wide, the other two side slats being 2" wide.

NEWS ITEMS.

Messrs. Butner and Link of the Chicago office of the Inspection Service, and Mr. Gail, of the New York office, expect to remain in Washington until Saturday afternoon, when they will return to their respective headquarters.

Assistant supervising Inspector F. J. Baehler, of the Chicago office, will spend practically all of next week on a trip in the interest of the Inspection Service. He expects to visit the offices in Kansas City and Omaha. Before returning to Chicago, he will take a day's annual leave at Dubuque, Iowa.

Mr. Paul M. Williams, who is on a field trip in the interest of the work on peanuts, expects to spend today and Friday at Gay and Teague, N.C., holding conferences regarding the proposed grades for Spanish peanuts.

Inspector M. L. Benn, of the Pittsburgh office, was absent on account of illness from Tuesday until Saturday of last week.

In order to expedite the work of the Domestic Wool Section, three additional clerks have recently been appointed in that section: Mrs. Doris S. Ireland, Miss Edith P. McCubbin, and Mrs. M. E. Lawrence.

Messrs. Sampson and Spilman, of the section enforcing the Standard Container Act, expects to go to Cleveland next Tuesday evening to attend a convention which will be in session on Wednesday and Thursday. The gathering, to be composed of persons interested in standardization problems, will be held under the auspices of the National Basket and Fruit Package Manufacturers' Association. Mr. Sampson did not make his expected trip to Lynchburg, Va., last Saturday, because the meeting of apple growers in that section was postponed until the results of the recent freeze could be determined.

Mr. Herbert Graff returned to New York City on Monday and has resumed his place on the Inspection staff in that city.

Dr. F. C. Meier, Pathologist in the New York office of the Inspection Service, visited the Washington office on Tuesday. He is planning to go to Wauchula, Fla., in the near future to continue the investigations of cucumber diseases begun by Dr. Drachsler. The latter will return to New York in order to handle pathological matters connected with the Inspection Service.

On the Market Station Address List, the following change should be made in the residence address of Mr. Willis C. Russell, of the Cleveland office: His present address is 1367 East 110th St.; phone Garfield 5529-M.

Mr. H. E. Truax, of Los Angeles, recently made a trip to Sacramento to study the methods of grading and handling asparagus. It was found that the California asparagus shippers pack their product as well as, or better than, those at any other place in the United States. A detailed report of Mr. Truax's trip will be found on page 1 of this issue of the Division Letter.

At a recent meeting in Coachella, Calif., the growers and shippers decided to use the U.S. grades on Bermuda onions for the coming season. They also have requested California State shipping point inspection. This will be the first real test of the onion grades.

INDUSTRY AN ASSET.

Trifling actions affect a man's credit.  
The sound of your hammer at five in the morn-  
ing or nine at night, heard by a creditor,  
makes him easy six months longer.

Benjamin Franklin.

April 7, 1921.

## MARKET NEWS SERVICE.

1b. SECURE AND MAIL SAMPLES OF DIFFERENT GRADES OF PEANUTS.

In order to assist in determining the proper Federal grades of peanuts, Mr. Williams has requested that men in charge of the different market stations obtain samples of both No.1 and No.2 Spanish and No.1 and No.2 Georgia Runners and forward them to the Washington office.

Please obtain these samples at your earliest opportunity, placing each separate sample in an individual container, and labeling each with the grade, point of origin and name of shipper, if possible. When securing the peanuts, the opinion of the dealer should be ascertained as to whether or not the samples represent "good delivery" stock. A pound sample will be sufficiently large. In preparing the container for mail, do not group more than four pounds in one parcel. The packages should be addressed to Mr.H.W. Samson.

2b. LIST OF HONEY AND BEESWAX DEALERS REQUESTED.

(REPLY)

Now that the honey prices are so low, frequent inquiries are received for the names and addresses of honey and beeswax buyers in the large cities. Our present list is neither up-to-date nor complete. The man in charge of each market station, whether it files honey reports or not, is requested to prepare a list of the brokers and large dealers in honey and beeswax in his city, and send it to Washington, marked for the attention of Mr. Clay.

It is suggested that the two or three most important dealers be listed first, followed by those of less importance. If any broker or dealer handles comb only and not extracted honey, or vice versa, this should be indicated. Separate lists are desired for honey and beeswax.

3b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM MARCH 1 TO MARCH 31, INCLUSIVE

During the period of March 1 to March 31, inclusive, 178 questions have been settled over the leased wire, and are classified in the following table. This is an increase of 36 questions over record of February.

Name of Market Serviced	Total Number of Services to Market By		Errors Acknowledged by		Insufficient Information by Market	Tele-graphic Errors	Un-necessary Services		Un-classified Services	Voluntary Corrections by	
	Wash.	M.S.	Wash.	M.S.			Wash.	M.S.		Wash.	M.S.
Baltimore	7			3					4		
Boston	7			4		1			2		
Chicago	14	1		12		1			2		10
Cincinnati	9			4		1			4		2
Cleveland	17			14		1			2		4
Detroit	13			9		2			2		
Indianapolis	1					1					
Kansas City	17			11		1			5		1
Memphis	2					2					
Minneapolis	10			5		3			2		
New York	18	1		7		4	1		7		10
Omaha	12			7		1			4		1
Philadelphia	18			12					6		6
Pittsburgh	7			3		3			1		
Rochester											1
St. Louis	21			16		4			1		1
Washington		3	1						2		
Total	173	5	1	107		25	1		44		22

C.W. Kitchen, Specialist in Market News.  
(Fruits and Vegetables)

April 7, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK MAR. 21-26, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia Misc.		12:27	12:52	25	11	4,571
New York Misc. R		12:46	1:33	47	11	6,102
Boston Misc. M		12:37	1:54	77	12	4,646
Washington BR		12:08	1:58	110	11	3,409
<b>NORTHERN CIRCUIT</b>						
Cleveland Misc. MR		12:01	12:24	23	10	4,311
Chicago Misc.		12:11	12:59	48	12	14,560
Detroit Misc.		11:21	12:12	51	10	1,525
Pittsburgh Misc.		12:08	12:59	51	10	2,137
<b>CENTRAL CIRCUIT</b>						
St. Louis Misc. W		12:07	12:31	24	17	4,170
Kansas City Misc. MR		12:26	12:51	25	14	6,816
Cincinnati Misc. IQ		12:00	12:25	25	15	3,502
Omaha R		11:58	12:27	29	5	2,630
MINNEAPOLIS Misc. R		1:15	1:51	36	18	5,338
WASHINGTON BHRMSFQ P'mts, Shipments Inf. (Nat'l)				74		27,358
TOTAL		12:16#	12:59#	43#	230	91,575
" previous week		12:14#	12:55#	41#	234	89,399
<b>WESTERN OFFICE (Mar. 14-19)</b>						
Los Angeles LR-3		3:06	3:42	36	17	9,845
" " previous week		3:15	3:55	40	18	10,338
TOTAL JAN. 1 to date					2,853	1,099,310
# Average time.						132,687

## RECORD OF WORK IN FIELD STATIONS WEEK MAR. 21-26, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Hammond S		12:27	2:07	1,414	230	47	--
Presque Isle R		11:55	2:23	5,505	1,825	--	--
Sanford H		1:32	2:23	2,430	--	--	--
Waupaca R		--	2:07	6,174	--	--	--
TOTAL		12:38#	2:15#	15,523	--	--	--
" previous week		12:18#	2:12#	28,207	--	--	--
<b>WESTERN OFFICES (Mar. 14-19)</b>							
Idaho Falls R		12:52	5:06	2,640	880	--	--
Spokane B		2:30	4:53	1,778	537	--	--
TOTAL		1:41#	4:59#	4,418	--	--	--
" previous week		1:24#	3:38#	5,779	--	--	--
" Jan. 1 to date				435,592			

# Average time.

TOTAL REPORTS ISSUED FROM MARKET &amp; FIELD STATIONS SINCE JAN. 1 - 1,667,589

April 7, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK MAR. 23-APR. 2, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)		Average Time			Total Number		
		Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>							
Philadelphia	Misc.	12:39	1:01	22	11	4,575	95
New York	Misc. R	12:53	1:30	37	11	6,234	41
Washington	BR	12:27	1:40	73	10	3,421	--
Boston	Misc. M	12:29	1:51	82	12	4,659	264
<b>NORTHERN CIRCUIT</b>							
Cleveland°	Misc. MR	12:18	12:35	17	2	379	--
Chicago	Misc.	12:35	1:11	36	10	15,700	1,210
Pittsburgh	Misc.	12:18	1:10	52	10	2,144	50
Detroit°°	Misc.	11:01	12:00	59	8	1,220	160
<b>CENTRAL CIRCUIT</b>							
Kansas City	Misc. MRQ	12:34	12:55	21	14	6,887	--
St. Louis	Misc. Q	12:21	12:43	27	19	4,175	775
Cincinnati	Misc. LQ	12:10	12:43	33	14	4,911	692
Omaha	R	12:04	12:41	37	6	3,156	556
MINNEAPOLIS	Misc. R	12:59	1:39	40	16	5,612	--
WASHINGTON	BHRSMP Honey-P'nuts Shipment Inf. (Nat'l)					77-29,982	1,120
TOTAL		12:22#	1:03#	41#	220	93,555	4,963
" previous week		12:16#	12:59#	43#	230	91,575	6,719
<b>WESTERN OFFICE (MARCH 21-26)</b>							
Los Angeles	LR-3	3:06	3:43	37	17	9,929	4,049
" "	previous week	3:06	3:42	36	17	9,845	4,001
TOTAL JAN. 1 to date					3,090	1,202,794	141,699
# Average time ° Last report issued Mar. 31. °° Last report, issued March 28.							

## RECORD OF WORK IN FIELD STATIONS WEEK MAR. 23-APR. 2, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop	Average Number Served	Mailing List	
		Last	Last	Reports		Percentage	
		Wire Received	Bundle Mail Left Office	Mailed Posted and Delivered		of	
						In- crease	De- crease
Hammond	S	1:05	2:33	1,643	273	19	--
Laredo°	M	1:14	2:49	2,320	550	--	--
Presque Isle °°	R	12:13	2:30	3,667	1,825	--	--
Sanford °°	H	1:47	2:49	1,500	--	--	--
Waupaca	R		2:03	6,380	--	--	--
TOTAL		1:05#	2:33#	15,510	--	--	--
" previous week		12:38#	2:15#	15,523	--	--	--
WESTERN OFFICE (MARCH 21-26)							
Isho Falls	R	12:27	3:55	2,646	662	--	--
Previous week		1:41#	4:59#	4,418	--	--	--
Total Jan. 1 to date				453,748			

# Average time. ° 1st report March 30. °° Last report March 31.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1 - 1,798,241

April 7, 1921.

FOOD PRODUCTS INSPECTION SERVICE1c. INSPECTIONS FOR NAVY DEPARTMENT DURING MARCH, 1921.REPORT FOR NEW YORK AND BOSTON.

	<u>New York</u>	<u>Boston</u>
Total number of inspections .....	202*	211
Fruits and vegetables passed .....	474,829 lbs.	98,365 lbs.
Rejected on account of quality or condition...	59,107 lbs.	1,308 lbs.
Total fruits and vegetables inspected.....	533,936 lbs.	99,673 lbs.
"Cuts" made to comply with Navy specifications	973 lbs.	95 lbs.
Items billed short-weight.....	322 lbs.	78 lbs.
*No. of certificates issued.		

GREAT LAKES NAVAL TRAINING STATION.

Number of reports.....	49
No. of inspections, including those made in Chicago..	224
No. of rejections made at Great Lakes, not including those made in Chicago .....	11
Fresh vegetables accepted .....	277,272 lbs.
Fresh fruits accepted .....	169,914 lbs.
Total fruits and vegetables accepted .....	447,186 lbs.
Total fruits and vegetables rejected at Great Lakes, not including Chicago rejections (approximately)	79,950 lbs.
100 gals. horse-radish accepted, also 100 sacks (10,000 lbs.) of corn meal accepted.	

NORFOLK, VA.

Fruits passed...	1,120 lbs.
Vegetables passed.....	867,933 lbs.
"Cut" for quality or condition....	28,549 lbs.
Amount rejected.....	30,000 lbs.
Total quantity inspected.....	927,602 lbs.

No record was kept of the number of cars and less carlots inspected during March in the commercial work of the F.P.I. Service at Norfolk.

SAN DIEGO, CALIF.For the Navy Department:

No. Certificates	No. Inspections	Pounds Passed	Pounds Rejected	Pounds "Cut"
1,625	532	748,045	29,534	1,496

For the Marine Corps:

Total	21 1,646	21 553	26,770 774,815	2,830 32,364	334 1,830
-------	-------------	-----------	-------------------	-----------------	--------------

NOTE: Reports of Navy inspections at San Francisco and Philadelphia not received.

This phase of the Inspection Service was only recently begun in Philadelphia.

April 7, 1921.

2c. ATTENTION NAVY INSPECTORS ONLY.

The Navy Department has given Inspector Wolfarth, of the New York office, an interpretation of the word "sound" which excludes hollow heart. Therefore, hollow heart is a basis for rejection of potatoes supplied on Navy contract and should be included with the other defects in making Navy inspections. This applies to Navy inspection work only, and is not contradictory to the instructions furnished the regular inspection staff recently concerning this defect.

3c. HANDLING REQUESTS FOR OUT OF TOWN INSPECTIONS.

It is suggested that all offices receiving requests for out of town inspections refer same by wire to the Supervising Inspector's office in all cases where the original office cannot handle the inspection. It sometimes happens that work will permit handling such cases through some other office. Such notifications should always be made by wire.

4c. REPORTING INSPECTIONS BY WIRE.

Attention has been called to the fact that some wire reports of our inspections are unnecessarily long and therefore expensive to the party receiving them. It is seldom necessary to state the name of a decay in the telegram, as the owner is primarily interested in the amount of such blemishes and the certificate furnishes complete information as to name, degree of injury, etc. Commercial firms seldom use the word "stop" in their telegrams, and a little care in wording the report will usually obviate the use of that word by Inspectors. Such phrases as "inspected at the request of -----", etc., are unnecessary and likely to give the trade the impression that we do not consider expense in wording our reports. If the Inspector will word the telegram as though he expected to pay for it himself, most of these criticisms will be avoided.

5c. REPORTING MATURITY AND DECAY.

In the interest of uniformity it is suggested that all Inspectors use the same method of reporting maturity of the same product, or decay and other defects. In this connection it seems most logical to report maturity in accordance with its natural progress during the season; that is, "green"--"turning"--"ripe." The statement "40% green, 30% turning, 30% ripe" sounds better than "30% turning, 30% ripe, 40% green."

The most important facts concerning decay are the extent or amount, the distribution, the name or type, and the degree of the injury. This seems the most logical method of making decay statements, as is illustrated by the following comparison: (1) "10 to 20% decay found in all sacks throughout load. Decay is Fusarium Tuber Rot, affecting 1/4 to 1/2 of the potatoes." (2) "Fusarium Tuber Rot. Decay affects 1/4 to 1/2 of potatoes. 10 to 20% decay found in all sacks throughout load."

6c. REVISED LIST OF PERSONNEL OF INSPECTION SERVICE.

With this Division Letter there is being distributed a new list of the Personnel of Food Products Inspection Service. All old lists, dated November 1, should be immediately destroyed. On the revised list, the office telephone numbers are given, as well as the residence address and phone number of the man in charge at each office. Any "blanks" on the list indicate that the information was not available in the Washington office. The missing information should be furnished as soon as possible, along with any changes or corrections to the list. In order to get the list within the limits of two sides of one sheet of paper, it was impossible to give the residence addresses of any Inspectors except those in immediate charge of the offices. Additional copies of this list can be obtained from Washington on request.

F. G. Robb, Specialist in Insp.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II. NO. 15.  
April 14, 1921.

NEWS ITEMS:

Mr. Harris A. Marks, of Michigan, has been reinstated as a Truck Crop Specialist, effective April 4, and will assist in the cooperative truck crop work of the Bureaus of Markets and Crop Estimates. It will be remembered that the Bureau of Crop Estimates was obliged to discontinue its truck crop reporting service some months ago because of curtailed appropriations for the work, and the reinstatement of Mr. Marks, who formerly served with that Bureau in the Southeastern States, will make it possible to resume this phase of the service of the proposed combined bureaus. Mr. Marks is a graduate of Syracuse University, New York, and he was appointed to the Bureau of Crop Estimates as an Assistant Truck Crop Specialist in 1917, after a previous service of approximately ten years in the Weather Bureau as Assistant Observer and Observer.

Mr. E.M. Seifert, Jr., of the Spokane office, expects to go to Los Angeles early next week to substitute for Mr. Law, while the latter takes annual leave during the last two weeks of April.

Mr. Sherman returned from his Middlewestern trip on Monday and probably will be in Washington during the next week.

Besides the clerical additions to the Domestic Wool force mentioned in the last Division Letter, Miss Dorothy E. Sheehan, of the clerical pool, is assisting with the work on wool reports.

Dr. G.K.K. Link, of the Inspection Service, went to the New York office for a couple of days to consult with members of the staff regarding pathological problems. He expects to return to Washington on Friday, and on next Monday he will start on a Southern trip, visiting the Atlanta office during the first three days of the week and the New Orleans office the latter half of the week.

Mr. V.D. Callanan, who operated the Presque Isle office of the Market News Service, is now assisting with the work in the Washington office.

Mr. O.D. Miller expects to leave Washington on Saturday and proceed to the strawberry section of Arkansas, where he will operate a temporary field station in connection with the News Service on berries.

We regret to learn of the death of the mother of Asst. Supervising Inspector F.J. Baehler, of the Chicago office. Mr. Baehler has been at the Kansas City office this week, but has now gone to his mother's home at Dubuque, Iowa.

Mr. Paul M. Williams is conferring with members of the peanut trade in Suffolk, Va., today. He will return to Washington in the near future.

Mr. Harrison has resumed charge of the market reporting work in Baltimore and Mr. W.O. Smith, Jr., who substituted for Mr. Harrison for about ten days, is now back at his desk in Washington.

Mr. E.W. Stillwell, who has been making practical tests of the tentative grades for tomatoes at Miami during the past month, will proceed to Wauchula, Fla., this Friday and spend some time there cooperating with Mr. Robert Bier. Both Mr. Bier and Mr. Stillwell will return to Washington within the next two weeks.

We are glad to report the recovery of Inspector R.A. Smith of Memphis and the reopening of the Memphis office of the Inspection Service.

Mr. Elwood A. Harrison has been appointed as a clerk-typist in the Chicago office, succeeding Miss. Maude A. Traylor.

April 14, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First. Bulletin	Probably Will Close
IDAHO FALLS, IDA. 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 15	Apr. 15
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	May 14
HAMMOND, LA. Post Office Bldg.	802	Lee R. Miller	Berries	Mar. 17	Apr. 23
LAREDO, TEXAS Chamber of Commerce	801	R. H. Shoemaker	Onions	Mar. 30	May 14
HASTINGS, FLA. Opposite F.E.C. Depot	851	M. S. Wiggins	Potatoes	Apr. 11	May 14
CHADBOURN, N. C.	805	Gorrell Shumaker*	Berries	Apr. 11	Apr. 30

The following stations probably will open on dates indicated:

JUDSONIA, ARK.	856	O. D. Miller	Berries	Apr. 20	May 14
HUMBOLDT, TENN.	806	Lee R. Miller	Berries	Apr. 25	May 25
MONETT, MO.	875	Unassigned	Berries	May 2	May 25

\* State Agent in Marketing.

April 14, 1921.

MARKET NEWS SERVICE1b. RELATIVE MARKET VALUE OF APPLES IN BUSHEL BASKETS AND BARRELS.

Last Fall, due to the excessively high prices of barrels in particular, although in some cases the same applied to standard apple boxes, - a considerable volume of apples was packed in bushel baskets and other irregular containers. In some sections, a large amount of apples, so packed, was placed in cold storage.

Some question has arisen as to the ultimate market value of apples packed in bushel baskets and other irregular containers, as compared with fruit packed in standard barrels and boxes. It is requested, therefore, that all market station men and Inspectors at points where a market news office is not maintained interview the warehousemen in their markets, also well-informed members of the trade, and ascertain whether apples packed in bushel baskets sold out of storage on an equitable basis with barreled stock. In other words, did bushel baskets of the same variety and grade sell for as much as one-third of the price of barreled stock? If they sold at a premium or discount, please ascertain the approximate amount. What we particularly wish to find out is whether or not the bushel basket is as satisfactory a container for apples as the standard barrel when placed in storage and sold after the picking and packing season. It probably will be impossible to get any fair comparisons with respect to the standard boxes. Please pay particular attention to this request and furnish us with the desired information as soon as possible, marking your reply for the attention of Mrs. Burton.

C. W. Kitchen,  
Specialist in Market News.  
(Fruits and Vegetables)

THE MAN WHO WINS.

The man who wins is the man who works,  
Who neither labor nor trouble shirks,  
Who uses his hands, his head, his eyes;  
The man who wins is the man who tries.

Selected.

April 14, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK APR. 4-9, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc.	12:25	12:48	23	12	4,582	95
New York Misc. R	12:38	1:14	36	11	6,398	615
Boston Misc. M	12:46	2:00	74	12	5,357	264
Washington BR	1:00	2:16	76	13	3,441	--
<u>WESTERN CIRCUIT</u>						
St. Louis Misc. Q	12:24	12:45	21	13	4,205	15
Kansas City Misc. MRQ	1:29	1:57	28	14	6,894	1,176
Omaha R	12:04	12:33	29	6	3,156	555
Cincinnati Misc.	12:48	1:20	32	11	4,925	618
MINNEAPOLIS Misc.	12:41	1:24	43	12	5,010	--
Chicago Misc.	1:52	2:45	53	11	6,750	1,210
Pittsburgh Misc.	12:04	12:59	55	10	2,150	45
WASHINGTON BRMSQF Shipment Inf. P'nuts (Nat'l)				71	26,212	1,130
TOTAL	12:45#	1:28#	43#	196	79,080	5,723
" previous week	12:22#	1:03#	41#	220	93,555	4,963
<u>WESTERN OFFICE (Mar. 28 to Apr. 2)</u>						
Los Angeles LR-3	3:12	3:44	32	17	9,987	4,075
" " previous week	3:06	3:43	37	17	9,929	4,049
TOTAL Jan. 1 to date.				3,303	1,291,861	151,497

# Average time.

## RECORD OF WORK IN FIELD STATIONS WEEK APR. 4 - 9, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Hammond S		12:48	1:53	1,740	293	8	--
Laredo M		1:12	2:28	2,442	389	--	11
Waupaca R		--	2:05	6,450	--	--	--
TOTAL		1:00#	2:08#	10,632	--	--	--
" previous week		1:05#	2:33#	15,510	--	--	--
<u>WESTERN OFFICE (Mar. 28-Apr. 2)</u>							
Idaho Falls R		1:07	5:28	2,640	880	--	--
" " previous week		12:27	3:55	2,646	882	--	--
TOTAL JAN. 1 TO DATE				467,020			

# Average time.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1 TO DATE-1,910,373

April 14, 1921.

Food Products Inspection Service.

## INSPECTION REPORT FOR MONTH OF MARCH, 1921

1c.

MARKET	Total FRUITS C/L & L.C.L.	Total VEGETABLES C/L & L.C.L.	GRAND Total	Total same month 1920	Rail- road Inspec- tions	Declined for lack of time	FEES ASSESSED:-		
							L.C.L. fees	C/L fees	Certif. copy fees
Atlanta	28	15	43	48	3	--	\$2.50	\$168	--
Baltimore	24	53	77	104	61	5	10.00	292	\$26
Boston	26	76	102	122	5	1	12.50	384	9
Buffalo	33	27	60	35	3	--	5.00	232	5
Chicago	118	144	262	404	8	--	40.00	934	21
Cincinnati	17	24	41	76	1	--	5.00	156	2
Cleveland	33	92	125	91	40	--	20.00	464	17
Columbus	1	18	19	36	1	--	2.50	72	--
Detroit	11	18	29	59	4	--	--	116	6
Ft. Worth	15	3	18	45	4	--	--	72	1
Houston	15	9	24	36	--	--	5.00	88	3
Indianapolis	10	21	31	46	3	--	5.00	116	4
Kansas City	19	46	65	97	4	9	2.50	256	2
Los Angeles	--	2	2	--	--	--	--	8	--
Memphis	8	10	18	29	3	--	--	72	4
Milwaukee	16	5	21	42	1	--	5.00	76	1
Minneapolis	41	64	105	63	--	2	15.00	396	1
New Orleans	29	9	38	54	23	--	5.00	144	18
New York	55	140	195	145	39	3	70.00	664	6
Omaha	5	10	15	32	--	--	--	60	2
Philadelphia	213	57	270	171	222	50	57.50	988	53
Pittsburgh	72	187	259	416	177	31	52.50	952	77
San Francisco	--	--	--	16	--	--	--	--	--
St. Louis	11	53	64	92	7	--	--	256	16
Washington	7	33	40	67	16	--	10.00	144	2
(Denver)	--	--	--	7	--	--	--	--	--
TOTAL	807	1116	1923	2333	625	101	\$325.00	7160	\$276

Recapitulation

Total C/L and L.C.L. Fruit Inspections....	807	Total Railroad Inspections..	625
Total C/L and L.C.L. Vegetable Inspections	1116	Declined for lack of Time...	101
Grand Total C/L and L/C/L Inspections.....	1923	Total Fees Assessed.....	\$7761
Decrease from record of March, 1920.....	17%		

## NAVY INSPECTIONS AT SAN FRANCISCO DURING MARCH

No. Certificates	No. Inspections	Pounds Passed	Pounds Rejected	Pounds "Cut"	No. Rejections	No. of "Cuts"
29	127	182,723	None	802	None	2

2c. DISEASES OF CITRUS FRUITS.

The following information regarding citrus diseases has recently been furnished by Dr. Rose. These descriptions are supplementary to the Fruit Disease Handbook and should be preserved and studied:

Anthracoze.

Anthracoze is more important in the groves and the packing house than on the market but has been found, in the regular inspection work, on lemons from California and Florida. The disease appears as soft rotten spots with a brown ground color, which is usually overlaid with irregular black spots consisting of masses of spores and the fungus pads which produce them. Single pads are rarely larger than a pinhead. The spores, which may be produced on rotten spots only half an inch in diameter, are pink at first; after exposure to the air they become discolored and in mass appear gray to black. The peel is rendered very tender but there is no discoloration of the "rag" as in *Alternaria* rot until late stages of the disease.

Anthracoze is an actual rot and is not to be confused with the "Pox" spots frequently found on grapefruit. (See Fruit Disease Handbook p. 60b)

Blossom-End Deterioration in Lemons.

"Blossom-end deterioration" is known only in lemons. In early stages it appears as a slight brownish, sometimes pinkish, coloring in the fibro-vascular system of the skin or peel. As it develops, the brownish color increases and affects the pulp of the fruit as well. In advanced cases, the blossom-end appears somewhat sunken and the fruit soon becomes broken down or decayed at the blossom-end. It frequently occurs, also, that affected lemons are green at the stem-end and yellow at the blossom-end. No diagnosis of "blossom-end deterioration" should be made, however, unless all of the symptoms here described are found. (See Division Letter Vol. I, No. 16, par. 12)

Rots of Imported Lemons

Imported lemons are attacked by a variety of fungi. Cultures from several different lots have given Gray Mold, *Fusarium*, Black Mold (Sterigmatocystis), and Blue Mold, and it is not always possible to say which of the four is responsible for the original infection. Probably all of them contribute to the decay in late stages. Gray Mold rot in California citrus fruit, and in the clear-cut examples sometimes found in Italian stock, is marked by a rather dark brown discoloration, followed by a pronounced softening of the fruit and finally by the velvety, mouse-colored growth characteristic of Gray Mold. If all of these signs are found, the disease can safely be named Gray Mold on the certificate.

When the lemons are nothing but rotten moldy lumps from which the skin is easily peeled in rotten fragments, the safest procedure is merely to describe the condition.

Stem-end Rot.

Stem-end rot was at one time thought to be confined to Florida and the West Indies. It is now known to occur to a small extent in California, chiefly on lemons. The disease has been found on California stock in the market and a survey of the producing sections showed that it occurs in the groves. (See Division Letter Vol. I, No. 16, par. 12c.)

April 14, 1921.

3c. WHEN TO REPORT TEMPERATURE.

Complaints have been made recently by large fruit shipping interests because many of our certificates do not show temperature records. The question of temperature is important in the adjustment of claims on shipments that have moved under refrigeration, or where decay is present, and temperature records are especially valuable to transportation companies and to our pathologists in determining the causes of certain conditions of maturity or decay. It is desirable, therefore, that the temperature be taken in all cars where decay is present or when the product has been shipped under refrigeration. This rule should be followed, even if unloading is in progress or the car doors are found open, because a change in temperature of the fruit is accomplished very slowly compared with changes in air temperature. It is unnecessary, of course, to record temperatures in cars shipped under ventilation, when no decay is present.

F. G. Robb,  
Specialist in Inspection.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 16.  
April 21, 1921.

1a. PROGRESS OF DISTRIBUTION WORK IN THE DOMESTIC WOOL SECTION.

The week ending April 16 was the banner week in the Domestic Wool Section in the matter of distributing refunded excess profits on 1918 wool to growers. During that week 11,645 checks representing \$53,188.06 were mailed out to growers. The total number of refund checks which have been mailed to date is 54,492, which distributed excess profits amounting to \$185,463.66. It will be noted, therefore, that more than one-fifth of the total number of checks and one-fourth of the total amount of money, was distributed during that one week. The distribution of refunds was begun last October. The record made during the past week, however, was due to an accumulation of checks received from the disbursing office and the special effort made to bring the work up to date.

Up to this time \$568,116.54 has been received from wool dealers as excess profits to be distributed to the growers. Pending excess profits cases involve an additional minimum amount of \$581,600.27 due the Government, which will make the total refund from wool dealers \$1,149,716.81. This represents the excess profits thus far ascertained and demanded from 68 central dealers and 953 country dealers. According to the reports submitted by wool dealers, only 38% of the central dealers and 20% of the country dealers made excess profits on their 1918 transactions.

NEWS ITEMS.

The Idaho Falls office of the Market News Service closed last Friday. Mr. Harris, who operated this field station for a period of seven months, will remain at Idaho Falls for a few days, preparing his summary of the deal, and will then take some annual leave.

No field service on strawberries will be operated from Dayton, Tenn., this season. That district will be served from the Cincinnati office.

Asst. Supervising Inspector Baenler has now returned to his headquarters at Chicago, after having spent a few days at Dubuque, Ia.

Mr. G. W. Payne, Food Products Inspector in Boston, was obliged to be absent from work on account of illness from last Saturday until Wednesday of this week.

It has been decided to close the Fort Worth office of the Inspection Service for the next few months. Inspector M.C. Gregory will go to Kansas City by the end of this week and will relieve Inspector L. G. Schultz, while the latter takes a week's annual leave. Note of the temporary closing of the Fort Worth office should be made on the recent list of the Personnel of the Inspection Service.

Mr. C. L. Brown, of the Market News office in Chicago, recently returned to his desk after a few days' visit to his home in Western New York.

Mr. Paul M. Williams is spending a few weeks in the Washington office, completing the preparation of a bulletin on the marketing and distribution of peanuts.

Mr. W. O. Smith, Jr., of the Washington staff, is absent on annual leave for a week. He probably will return to duty on Monday.

NEWS ITEMS (Continued)

Mr. H. W. Samson, in charge of the Grades and Standards project, expects to leave about the middle of next week on a month's trip to Texas and the Pacific Coast. He will spend some time at Austin, Texas, cooperating with officials of the Texas Dept. of Agriculture in the revision of their grades and standards for fruits and vegetables, as well as containers for these products. Mr. Samson will then go to our Los Angeles office, for conference with representatives of this Division, and while in California will also confer with State officials regarding grades and standards. Similar conferences will be held later in the Pacific Northwest.

Both Mr. Bier and Mr. Stillwell have left Wauchula, Fla., and are expected to reach Washington by next Monday, April 25. Mr. Bier will stop at Charleston, S. C., to make brief investigations concerning grades for certain vegetables. Before starting North, he visited a number of points in Florida in the interest of this work. Mr. Stillwell, who has been making a special study of the packing and grading of peaches, probably will stop at Atlanta and other Georgia points, and at Raleigh, N. C., before his return to Washington.

Mr. W. A. Wheeler, in charge of the Market Information section, visited the Market News office at St. Louis about a week ago and completed arrangements for the special radio service in cooperation with the radio station of the Post Office Dept. at St. Louis.

The Washington University in St. Louis is also contemplating wireless telephone service to interested parties. Fifty or sixty country banks and private individuals have signified their intention to install the necessary receiving apparatus, and the University has requested the Bureau of Markets to furnish information for distribution. The University will also make use of the Weather Bureau report from the local station.

Mr. R. C. Potts, in charge of the Dairy Division, was a visitor to our St. Louis office on April 15. He delivered an address to the Illinois Milk Producers' Association, then meeting in East St. Louis.

Mr. James E. Donahay, a clerk in the Domestic Wool Section for the past fifteen months, expects to leave the service about May 3.

Mrs. Besse I. Pier, clerk-typist in the Minneapolis office, has resigned, effective May 6, and will remove to Detroit, Minn.

"Standard Containers for Fruits and Vegetables" is the title of Farmers' Bulletin 1196, which has just been received from the Printing Office for distribution. The investigations upon which this publication is based were made largely by Mr. F. P. Downing, formerly in charge of the Package Standardization work of the Bureau, and Mr. Samson completed the material for the bulletin. The document is splendidly illustrated by numerous cuts, and contains a wealth of information on the subject of containers. At least one copy should be on file in each office.

From the Business Man's Calendar:-

THOSE who live on the mountain have a longer day than those who live in the valley. Sometimes all we need to brighten our day is to rise a little higher.

April 21, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	May 14
HAMMOND, LA. Post Office Bldg.	802	Lee R. Miller	Berries	Mar. 17	Apr. 23
LAREDO, TEXAS Chamber of Commerce	801	R. H. Shoemaker	Onions	Mar. 30	May 14
HASTINGS, FLA. Opposite F.E.C. Depot	851	M. S. Wiggins	Potatoes	Apr. 11	May 14
CHADBOURN, N. C.	805	Gorrell Shumaker*	Berries	Apr. 11	Apr. 30
JUDSONIA, ARK.	856	O. D. Miller	Berries	Apr. 21	May 14

The following stations probably will open on dates indicated:

HUMBOLDT, TENN.	806	Lee R. Miller	Berries	Apr. 25	May 25
MONETT, MO.	875	G. E. Prince	Berries	May 2	May 25
CHARLESTON, S. C.	853	V. D. Callanan	Potatoes	May 10	June 4

The following station closed on date indicated:

IDAHO FALLS, IDA. 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 15	<u>Closed</u> Apr. 15
--	-----	--------------	----------	----------	--------------------------

\* State Agent in Marketing.

MARKET NEWS SERVICE
---------------------

1b. CROP NOTES FOR WEEKLY REVIEW.

Beginning Saturday, April 23, mimeographed copies of the crop notes as used in the Washington edition of the Weekly Crop and Market Review will be sent by mail to branch offices which issue reviews. The crop notes are intended to fill out the second or third stencil of the Review. Whenever the notes are too long for the space available, stencil cutterw may omit the excess material. Any especially important news coming out Monday or Tuesday may be wired from Washington to the market stations issuing the Review. The price table should be run on the reverse side of reading matter, so that the sheets as used by newspapers will have reading matter on one side only.

2b. INITIALS OF DICTATOR SHOULD APPEAR ON ALL CORRESPONDENCE.

It seems necessary to repeat the following paragraph which appeared in the Project Letter of February 20, 1919:

"We find that many of our field and market station men are not following instructions in H.B. 1287, which states that the initials of the dictator should appear in the lower left-hand corner of all correspondence. Please follow these instructions in all cases, regardless of whether the dictator or someone else signs the letter. Your cooperation will facilitate the handling of such correspondence in this office."

This refers to the ribbon copy as well as the carbon copies of all communications.

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

MEG.

## RECORD OF WORK IN MARKET STATIONS WEEK APR. 11-16, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)			Average Time			Total Number		
			Last Crop Stencil Completed	Last Bundle Mail left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>								
Philadelphia	Misc.		12:58	1:19	21	11	4613	95
New York	Misc.	R	12:50	1:23	38	10	6385	617
Boston	Misc.		12:57	2:00	63	10	5602	264
Washington		BR	12:59	2:09	70	11	3465	-
<b>WESTERN CIRCUIT</b>								
Kansas City	Misc.	MR	1:13	1:41	23	14	6397	-
Omaha		R	12:20	12:51	31	6	3156	555
Cincinnati	Misc.		1:31	2:08	37	10	5009	618
Pittsburgh	Misc.		12:13	12:53	40	10	2150	45
St. Louis	Misc.	Q	12:08	12:48	40	12	4205	70
Minneapolis	Misc.		12:41	1:24	43	12	5035	-
Chicago	Misc.	R	1:55	2:38	43	11	6750	945
Washington	BRSMFQ P'nuts, Shipment Inf. Honey(Nat'l)					80	23196	1127
TOTAL			12:53#	1:34#	41#	198	81469	4336
" previous week			12:45#	1:28#	43#	196	79080	5723
<b>WESTERN OFFICE (Apr. 4-9)</b>								
Los Angeles		LR-3	2:54	3:21	27	15	4610	7035
" " previous week			3:12	3:44	32	17	9987	4075
TOTAL JAN. 1 to date						3516	1,377,940	162,868
# Average time.								

## RECORD OF WORK IN FIELD STATIONS WEEK APR. 11-16, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail left Office			In- crease	De- crease
Chadbourn	S	1:13	3:13	2710	405	--	--
Hammond	S	1:31	2:30	1788	298	2	--
Hastings	R	1:39	2:43	2484	401	--	--
Laredo	M	1:40	3:04	2809	403	3	--
Waupaca	R	-	1:50	6450	--	--	--
TOTAL		1:31#	2:48#	16,241	--	--	--
" previous week		1:00#	2:08#	10,632	--	--	--
<b>WESTERN OFFICE (APR 4-9)</b>							
Idaho Falls		12:46	5:50	2,636	878	--	--
" " previous week		1:07	5:28	2,640	880	--	--
TOTAL Jan. 1 to date				485,897	--	--	--

#Average time.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1-

2,026,705.

FOOD PRODUCTS INSPECTION SERVICE
----------------------------------

1c. DISEASES AND INJURIES OF POTATOES.

The following descriptions of diseases and injuries of potatoes are supplementary to the Vegetable Disease Handbook, and furnish additional information on defects of potatoes that have given much trouble in the last two seasons. This material, together with similar articles on diseases and injuries of other vegetable crops, has been prepared by Dr. Link. Dr. Rose has furnished additional information on diseases of various fruit crops, which covers practically all the important defects of fruits not already described in the Fruit Disease Handbook.

Skin Spot.

This has been found only in Canadian potatoes. Some stages of this disease are quite easily confused with lesions of Powdery Scab, Late Blight, and Russet Scab. Affected tubers show cone-shaped pimples which are set in slightly sunken craters. The spots may occur singly or in groups which frequently coalesce to form one large scabby spot. The underlying tissues of a single spot form a hard, brown, corky button. In case of coalescence of spots much of the cortical tissue of a tuber may show a very hard, corky layer of brown tissue about 1/8 to 1/4 inch thick.

At times the cones of the lesions crack so as to resemble the lesions of Powdery Scab. The margins of the craters have a metallic lustre or silvery sheen. This, together with the hard brown nature of the underlying affected tissues in the case of larger spots, may lead to confusion of Skin Spot with Late Blight lesions. At times the cracking becomes so severe as to produce an alligator hide effect, suggesting Russet Scab. Tubers affected with Skin Spot are frequently attacked by secondary rots, such as Fusarium Tuber Rot, and Slimy Soft Rot.

Fusarium Tuber Rot.

Care should be taken not to confuse the dry, starchy areas which often occur in bruised or cut potatoes with the dry type of Fusarium Tuber Rot. The former are healed-over or dried-out injuries and, if not infected, are not of a progressive nature. The latter is due to an infection with Fusarium, and is progressive and potentially very destructive. Cuts and bruises, however, are most favorable sites for Fusarium infections. Inspectors often will find cases, especially in the early storage season, when it will be difficult to distinguish a healed-over injury from an incipient Fusarium Tuber Rot. If Inspectors do not find clearly-defined soft and moist tissues, or dry tissues with mold-lined cavities, bordering the cut or bruise, they should consider it a case of mechanical injury and not Fusarium Tuber Rot. It should be remembered, however, that such an injury may be infected and that it may show decay in a month or so. Nevertheless, the Inspector can certify only to what he sees at the time of inspection. In case he is asked to reinspect the lot or another Inspector reinspects the lot and Fusarium Tuber Rot is found, an explanation to the interested parties ought to suffice to quiet any criticism to the effect that an early inspection shows no rot while a subsequent one does.

DISEASES AND INJURIES OF POTATOES (Continued).Sclerotium Rot and Fusarium Rot of Southern Potatoes.

The watery, soft condition noted in the early Southern crop may be caused by either of two fungi. One of these is *Fusarium radicumicola*, which causes the rot described in the Handbook on page 83, paragraphs 7 and 8, and illustrated on the right side of the plate immediately preceding page 80. The other fungus is *Sclerotium Rolfsii*, which causes a rot that should be called Sclerotium Rot. This rot is not described or illustrated in the Handbook. Both rots occur frequently in the early potato crop from Florida, Louisiana, Arkansas, Texas and the Carolinas. Sclerotium Rot is most abundant in the Florida crop and the Fusarium Rot in the Arkansas crop. Both seem to be associated with dirty potatoes, which (in all probability) were wet when dug and packed. Both diseases are marked by a watery, soft, mushy, odorless, and often colorless condition of the affected tissues. In case of Sclerotium Rot, the lesions at times are yellowish to ochre, while they frequently are black to gray in the case of Fusarium Rot. Their color generally resembles that of tissues affected with Slimy Soft Rot. The consistency, however, is granular-wet to watery, rather than slimy, sticky, and stringy as in Slimy Soft Rot. Externally the lesions may appear sunken and, in case no fungus has grown out, similar to tissues affected with Slimy Soft Rot. The decayed tissues are easily separated from the healthy ones by slight pressure. In Sclerotium Rot, however, the decay at times penetrates deeply into the tuber by a narrow channel and enlarges in the interior so as to involve most of it.

The two diseases generally can be distinguished by the habits of the causal fungi. In Sclerotium Rot the fungus frequently grows out profusely, causing nesting. The mycelium is stringy and often beautifully silken, and grows closely appressed to the tubers. *Fusarium radicumicola* does not form such stringy, silken, appressed patches, but breaks through the tuber skin in the form of numerous small pustules, as indicated on the plate. *Sclerotium Rolfsii* often forms an abundance of sclerotia, which at first appear as small white knots, later becoming yellowish and shiny, so that they resemble mustard seeds in shape and color, and finally turn to a steel-gray color.

Both diseases originate in the field and spread in transit. The causal fungi live in soil. So far as we know, *Fusarium radicumicola* does not cause any vine disease in the field in the South. *Sclerotium Rolfsii*, however, frequently causes heavy losses in the field by girdling the vines just at the ground line or by killing the underground parts of the stem and the roots. Since these fungi live in the soil and can grow in transit, it is possible to pack potatoes which apparently are sound but which are badly contaminated with these fungi, especially when the stock is packed wet, with the soil adhering. Affected stock frequently heats, especially in barrels, and generally becomes affected secondarily with Slimy Soft Rot.

-Continued Page 8-

DISEASES AND INJURIES OF POTATOES (Continued).Fusarium Wilt.

This is marked by a brownish yellow discoloration which generally is restricted to the vascular ring but which also may involve spots of tissues adjoining the vascular ring. These spots are of about the same color as the diseased vascular ring and dry to moist in texture. The Fusarium causing vascular discoloration always enters through the stolon and consequently the discoloration can always be traced inward from the point of insertion of the stolon at the stem-end. At times a small, sunken, metallic-colored lesion is apparent, surrounding the point of insertion of the stolon.

The Fusarium which causes Wilt usually does not cause a rot. It is only in the late-maturing plants that it has an opportunity to invade marketable tubers, and usually the temperatures at or after digging time are too low to favor its rapid growth (it grows best at 85° - 90°F.) In case tubers infected with it get warm, it may cause a typical Fusarium Tuber Rot which generally is of the wet type, proceeding from the vascular ring into adjoining tissues. Under ordinary transit and storage conditions, other Fusarium species frequently enter through the wilt lesion at the stem-end and cause tuber rot.

Black Leg Tuber Rot.

Black Leg is primarily a Northern disease. It occurs in both the Eastern and Western potato sections of the Northern half of the United States. In the tuber, the disease is marked by a soft rot which generally proceeds from the stem-end either into the pith or into the cortex of the tuber. At times a small lesion is apparent on the surface at the point of insertion of the stolon. This rot is odorless, but usually is followed by Slimy Soft Rot which is responsible for the foul odor often noted in tubers affected with Black Leg. A dry stage of this disease is surprisingly similar to a Fusarium Rot of tubers illustrated on the left side of the Fusarium Tuber Rot plate, preceding page 80 in the Handbook.

Heat Necrosis.

This is a disease of non-parasitic origin which has been found in Idaho potatoes. It is most common in the Rural variety. Heat Necrosis is marked by golden brown dead tissues scattered through the outer tissues of the tuber, especially the cortex, as strands, spots, or dots. Sometimes this disease occurs as a fine ring about 1/16 of an inch beneath the skin and sometimes it occurs as large spots in the pith of the tuber. Sometimes the lesions are visible through the skin of the tuber. The discolored, dead areas are not as large as in Internal Brown Spot, not as netted as in Net Necrosis, and not as strictly localized in the vascular ring as in Fusarium Wilt.

DISEASES AND INJURIES OF POTATOES (Continued).Freezing Injury.

It should be borne in mind that the presence of ice in tubers is not necessarily an indication of freezing injury. No really serious visible damage is done to tissues until they are frozen to death. Tissues which are frozen to death may break down completely upon thawing out, or remain more or less intact and show slight or severe discoloration. The presence of ice does not indicate that tissues are frozen to death nor that visible signs of injury will appear upon thawing. Whether or not they are frozen to death depends upon several factors, such as the tuber itself, the rate at which the temperature fell, the degree to which it fell below the freezing point of the cell sap, and the length of time it remained at this low point. The presence of ice crystals in the tissues merely indicates that the tuber was exposed for a sufficiently long time to sufficiently low temperatures, to permit ice formation. Whether the injury was killing cannot be determined until the ice has been thawed out of the tissues and visible signs of injury have appeared.

Tuber Moth Injury.

This occurs in potatoes from California, Washington and Texas. It is caused by larvae of the tuber moth which lays its eggs near the eyes of tubers. Upon hatching out, the young larvae usually mine into the tuber near the eyes. From the point of entry, they make tortuous channels in all directions. These tunnels may be shallow or deep and usually become larger as one proceeds from the point of entry. Their diameter may range from  $1/16$  to  $1/4$  of an inch, and they are filled with sawdust-like masses left by the larvae as they tunnel through the flesh of the tuber. Frequently, in case the tunnels are of recent origin, heaps of this sawdust-like material occur on the surface of the tuber at the eyes. In case the tubers still are infested when they go into transit or storage, the injury may increase after the harvest.

Wire Worm Injury.

This is caused by a slender wire-like larva known as the wire worm. It consists of borings into the tuber which usually go straight down into the flesh. These narrow, round tunnels rarely are more than  $1/16$  of an inch in diameter and usually are straighter than the tunnels made by the tuber moth larvae. There never is a suggestion even of sawdust-like leavings, as in tuber moth injury.

Rodent Injury - Grub Injury - Bird Injury.

In grub injury the cavities are completely cleaned out, as in rodent injury, but there are no saw-tooth margins or corrugations lining the cavities. The margin frequently is overhanging since the mouth of the grub, as it goes round and round enlarging the cavity at each turn, lies about half way down the depth of the cavity.

In scab the cavities usually contain at least some corky remnants of the destroyed tissues. At times these have fallen out completely and leave a cavity very similar to a grub cavity. In scab there usually is no overhanging margin. If there is one, it is thin and papery. The walls of the scab cavity are more or less perpendicular, whereas they are convex in a grub cavity.

DISEASES AND INJURIES OF POTATOES(Continued).

Frequently rodents, such as field-mice, gophers, and rabbits, gnaw into the tubers and cause cavities which may be confused with scab, or grub injury. Generally the cavities made by rodents are larger and deeper than the others referred-to, and always bear the marks of the teeth of the animal in the form of corrugations or ridges. Sometimes these also are visible in the margin of the cavity and give it a saw-tooth appearance. Bird injury, such as caused by chickens or other birds, is easily identified by the pit-like markings lining the cavity.

Quack Grass Injury.

The rhizomes of quack grass frequently grow into and even through tubers. In such cases, the rhizome, which is about 1/8 inch in diameter, is found imbedded in a heavy glassy or brown brittle tissue and can be picked out as brittle straw-like fragments.

F.G. Robb,  
Specialist in Inspection.

CORRECTIONS.

The following typographical errors were noticed after pages were printed:

Page 2, line 8: "wile should be "while"

Page 4, line 5: "Revies" should be "Review"

Page 4, line 6: "cutterw" should be "cutters"

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets

Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II. NO. 17.

April 28, 1921.

NEWS ITEMS.

We regret to announce the resignation of Mr. E. M. Seifert, Jr., who has been connected with the Market News Service since September, 1916. He is at present substituting for Mr. J. W. Law in the Los Angeles office, but will leave the service on May 3. It is understood that Mr. Seifert has accepted a position with the Fruit Distributors Service Company, a Chicago concern with interests in Southern California, and that he will be manager of the Los Angeles office. For the first eight months of his appointment in this Division, Mr. Seifert served on the administrative staff of the News Service in Washington. He was then placed in charge of the office in Philadelphia, which position he filled very acceptably for about two years. In the spring of 1919, he was assigned to field work on the Pacific Coast and during the past two seasons has operated in a successful manner the News Service on cantaloupes in Southern California as well as in the Turlock section, and the apple service in the Spokane district. He is joint author of the recently-published bulletin (No. 935) on the distribution of Northwestern boxed apples. We wish Mr. Seifert well in his new position.

Mr. M. C. Gregory, Food Products Inspector, who is substituting for Inspector L. G. Schultz at Kansas City this week, himself expects to take two weeks' annual leave beginning early in May.

On the list of the Inspection offices, it should be noted that the Houston, Texas, office will be temporarily closed, effective May 1. Inspector C. D. Shirley will assist for a while either in the New Orleans office or in Chicago. Definite announcement of his location will be made next week.

Leaving Washington this Friday evening, Mr. Sherman will accompany Mr. Samson on his trip to Texas. They expect to stop at the New Orleans office, then a College Station, Texas, and at Austin, where they will confer with State officials regarding standardization work. From Austin, Mr. Sherman expects to visit a number of points in the Middlewest prior to returning to Washington. Mr. Samson will proceed to California from Austin, as noted in the last Division Letter.

Mr. J. W. Park and Mr. Admer D. Miller have returned to Washington from their recent trip in behalf of the Domestic Wool Section. It is probable that they will do additional auditing work in the field in the near future.

Last Saturday there was put into operation at Trenton, N.J., a "drop" from the Eastern Circuit of the leased wire system of this Bureau. This leased wire service is similar to that instituted at Harrisburg, Pa., about a year ago, and will promote effective cooperation between the State Department of Agriculture and the Bureau of Markets in Washington. The Federal and State Departments will work together in the dissemination of market news in New Jersey, and thereby reach a much larger circle of farming interests than is possible by this Bureau alone.

Mr. C. W. Kitchen, in charge of the News Service on Fruits and Vegetables, is spending today in Philadelphia, conferring with representatives of the Bureau of Markets of both Pennsylvania and New Jersey with respect to this service in the States.

NEWS ITEMS (Continued)

Because of the resignation of the telegraph operator in the Waupaca office, this special "drop" from the Western Circuit of the leased wire will be discontinued today. The News Service at Waupaca will be continued until the closing of that office by relaying messages over commercial wire via Chicago.

Dr. Link, Pathologist connected with the Inspection Service, proceeded from New Orleans to the Memphis office during the early part of this week. From Wednesday until Friday, he is in St. Louis, and expects to return to his headquarters at Chicago by the end of the week.

Mr. H. A. Spilman, connected with the section enforcing the provisions of the Standard Container Act, will leave Washington on Monday for a two months' trip in the interests of that work. His itinerary includes the following points: Chicago, Kansas City, Denver, Salt Lake City, Boise, LaGrande (Ore.), Spokane, San Francisco, El Paso, New Orleans, Crystal Springs (Miss.), and Atlanta.

Mr. H. A. Harris, who operated the field station at Idaho Falls, is en route to Los Angeles by automobile. He will take a short vacation in Los Angeles and vicinity, and then proceed to Brawley, where he will assist Mr. Paul M. Williams in the operation of the News Service on cantaloupes.

Mr. Paul Yax, who has served as messenger in the Buffalo office for a number of years, has now attained the status of clerk in that office.

Mr. Robert Bier and Mr. E. Stillwell have both returned to their desks in Washington. Mr. Bier has now gone on a week's leave to his home in Penna.

There is no special section in the D. L. this week for the Food Products Inspection Service.

THERE is one lesson each of us learns  
as he grows older: that it is not what  
the man works at, - it is the way in  
which he works at it.

Theodore Roosevelt.

MARKET NEWS SERVICE.
----------------------

(Continued from page 4)

2b. USE OF "GACAD."

Occasionally wires are received containing the code word "GACAD". Translated literally, this means "1 car on track, including broken," which is a rather inexact and vague expression. When there is but one car on track, it would seem that the transportation company should be able to inform you whether or not it is broken, in which case "GAFAD" or "GAGAD" should be used, -whichever is appropriate.

B. C. B.

April 28, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably will Close
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	May 14
HAMMOND, LA. Post Office Bldg.	802	Lee R. Miller	Berries	Mar. 17	Apr. 30
LAREDO, TEXAS Chamber of Commerce	801	R. H. Shoemaker	Onions	Mar. 30	May 14
HASTINGS, FLA. Opposite F.E.C. Depot	851	M. S. Wiggins	Potatoes	Apr. 11	May 14
CHADBCURN, N.C. Bailey Bldg.	805	Gorrell Shumaker*	Berries	Apr. 11	Apr. 30
JUDSONIA, ARK. Kittler Bldg.	856	O. D. Miller	Berries	Apr. 22	May 14

The following stations probably will open on dates indicated:

HUMBOLDT, TENN.	806	Lee R. Miller	Berries	May 2	May 25
MONETT, MO.	875	G. E. Prince	Berries	May 5	May 25
CHARLESTON, S.C.	858	V. D. Callanan	Potatoes	May 10	June 4
BRAWLEY, CALIF.	808	P. M. Williams H. A. Harris	Cants.	May 23	July 9

\* State Agent in Marketing.

April 28, 1921.

MARKET NEWS SERVICE

1b. VALUE OF POTOMAC YARD PASSINGS.

Mr. Stanton, in charge of the New York office of the Market News Service, has submitted the following interesting communication under date of April 23:

"In talking with various members of the trade early this week, I found that very few of them were aware that this office has available for distribution the 'Potomac Yard Passings' of fruits and vegetables by 12 o'clock each day. In view of this condition, I inserted a slip in the envelopes containing our reports one day this week, advising subscribers that this information was available each day around noon and that we would be glad to give it to anyone calling us over the 'phone. Since that time, we have had a large number of requests for this information, and the enclosed letter is an example of the attitude of the trade here in regard to this service.

"May I suggest that each of our offices make it a point to see that all of their subscribers are advised of this service, for I feel certain that a great many of them are not aware of it and would greatly appreciate having it each day?

"One of the slips we used is enclosed. You will notice that we stated this information is available by one or one-thirty o'clock each afternoon. This was done so it would not conflict with our regular routine work."

Below is a copy of the slip mentioned in preceding paragraph:

!!! SPECIAL NOTICE !!!

Are you aware of the fact that each day this Office receives a wire direct from Washington, showing all passings of fruits and vegetables through Potomac Yards? New York destinations are shown. This information is available by one or one-thirty o'clock each afternoon, and we shall be glad to let you have it if you will 'phone.

Our telephone is Walker 6880.

Ask for Extension one.

W. H. Stanton.

The letter mentioned by Mr. Stanton is from one of the oldest and best-known commission houses in New York City. It is printed below:

"We are in receipt of your special notice this morning,

stating that your office received information direct from Washington regarding passings of fruits and vegetables through Potomac Yards each day, and which information is available by 1:30 each day; all of which we note, and we thank you for having advised us regarding same.

"We shall be very glad to call upon you for any information we may need regarding passings at said point. We believe this is a very good move in the right direction."

B. C. Boree,

Assistant in Market Surveys.

April 28, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK APR. 18 - 23, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time			Total Number		
		Last	Last	Elapsed	Stencils	Crop Reports	Special
		Crop	Bundle	Time	Cut	Mailed	Reports
		Stencil	Mail	in	(Crops	Posted	Mailed
		Completed	Left	Mailing	Reports	and	Posted &
			Office	Reports	Only)	Delivered	Delivered
<u>EASTERN CIRCUIT</u>							
Philadelphia -	Misc.	12:59	1:19	20	11	4,641	95
New York-	Misc.R	12:49	1:32	43	11	6,515	626
Boston -	Misc.	1:16	2:19	63	8	4,600	265
Washington -	BR	1:10	2:15	65	11	3,825	--
<u>WESTERN CIRCUIT</u>							
Kansas City -	Misc.MRQ	1:48	2:14	26	14	6,730	1,176
Omaha	R	12:57	1:29	32	6	3,260	550
St. Louis -	Misc. Q	1:02	1:35	33	12	3,825	--
Chicago -	Misc. R	2:12	2:47	35	11	7,300	1,475
Pittsburgh -	Misc.	12:33	1:11	38	10	2,155	45
Minneapolis -	Misc.	12:55	1:35	40	12	5,070	--
Cincinnati -	Misc.	1:46	2:28	42	10	5,009	618
Washington -BMRSC P'nuts. Shipment Inf.(Nat'l)					74	26,288	1,132
TOTAL		1:13#	1:53#	40#	190	79,213	5,922
" previous week		12:53#	1:34#	41#	198	81,469	4,336
<u>WESTERN OFFICE (Apr. 11-16)</u>							
Los Angeles.-	L	3:12	3:46	34	18	2,994	8,374
" "	previous week	2:54	3:21	27	15	4,610	7,035
TOTAL JAN. 1 to date					3,724	1,460,152	177,224
# Average time,							

## RECORD OF WORK IN FIELD STATIONS WEEK APRIL. 18-23, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop Reports Mailed	Average Number	Mailing List Percentage of		
	Last Wire	Last Bundle			In- crease	De- crease	
	Received	Mail Left Office	Posted and Delivered	Served			
Chadbourn -	S	1:59	3:41	2,717	407	--	--
Hammond -	S	1:26	2:37	1,824	303	2	--
Hastings -	R	1:11	2:22	2,568	--	--	--
Judsonia° -	S	1:30	4:00	1,299	175	--	--
Laredo -	M	1:49	2:57	2,717	398	--	1
Waupaca -	R	--	1:56	6,450	--	--	--
TOTAL		1:35#	2:56#	17,573	--	--	--
" previous week		1:31#	2:40#	16,241			
WESTERN OFFICE (Apr. 11-16)							
Idaho Falls		3:02	6:05	2,634	878		
" " previous week		12:46	5:50	2,636	878		
TOTAL Jan. 1 to date				506,106			
# Average time. °Opened Apr. 21							

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1 - 2,143,482



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 18.  
May 5, 1921.

NEWS ITEMS.

Mr. L. G. Schultz, Inspector in the Kansas City office, returned from his period of leave on Monday. On the same day, Inspector M. C. Gregory began his two weeks' leave.

Mr. C. D. Shirley, who operated the Inspection Service in Houston, has not been very well and has gone on two weeks' leave before acting as substitute for Inspectors in other offices.

Mr. E. W. Stillwell, of the Grades and Standards project, expects to leave Washington to-night for a ten days' trip to New York State. He will stop at Philadelphia and New York to confer with State officials regarding the proposed grades for tomatoes and other products. At Rochester, N. Y., he will consult with dealers and growers regarding the grades for peaches, and will then go to Atlanta, N. Y., for the purpose of conferring with manufacturers regarding the peach grading machine.

Mr. Williams left Washington last Saturday for the West. He is visiting the offices in St. Louis and Kansas City in connection with the market reports on peanuts, and after taking a short period of leave at Hutchinson, Kans., he will proceed to Los Angeles and then to Brawley, Calif., at which place he will conduct the News Service on Imperial Valley cantaloupes.

The field station on potatoes, which has been operated at Hastings, Fla., for the past three weeks, was closed yesterday. Mr. M. S. Wiggins, in charge, will remain at Hastings a short while and then spend a few days at Sanford on annual leave before opening the News Service on watermelons at Ocala, Fla.

The recent cold weather seriously affected the strawberry crop in various sections. The opening of the field station at Monett, Mo., has been postponed until about May 20 because the first setting of berries was entirely lost. The station at Humboldt, Tenn., probably will be operated only until the end of next week, after which Mr. Lee R. Miller will go to Monett, to handle the deal in that section. Mr. Prince, who was scheduled to go to Monett, will remain in the Washington office temporarily.

It is possible that the temporary station at Laredo, Texas, will be moved early next week to Cotulla, Texas, to better serve the onion growers of the upper counties. Definite announcement on this subject will be made in the next issue.

Mr. Scott A. Wolfe, connected with the section handling the mail reports of shipments, has secured a transfer to the Public Health Service. He is succeeded by Mr. Thos. H. Riley.

Mr. Admer D. Miller, of the Domestic Wool Section, spent the first three days of this week on an auditing trip to Philadelphia and Wyalusing, Pa.

Mr. Miller and Mr. Park, both of the Wool Section, expect to leave on Saturday for a month's trip to various points in the States of Pennsylvania, West Virginia, Ohio, Kentucky, Indiana, Illinois and Missouri. They will audit accounts of dealers who handled part of the 1918 wool clip.

On the recent list of the Personnel of Food Products Inspection Service, please insert as the residence address of Mr. Robert A. Smith at Memphis: 1824 Faxon Ave; phone Hemlock 1911.

Word just received from Wisconsin indicates that the field station at Waupaca may remain in operation until May 28.

May 5, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	May 14
#LAREDO, TEXAS Chamber of Commerce	801	R. H. Shoemaker	Onions	Mar. 30	May 14
JUDSONIA, ARK. Kittler Bldg.	856	O. D. Miller	Berries	Apr. 22	May 14
HUMBOLDT, TENN.	806	Lee R. Miller	Berries	May 4	May 14

The following stations probably will open on dates indicated:

CHARLESTON, S. C.	858	V. D. Callanan	Potatoes	May 10	June 4
OCALA, FLA.	832	M. S. Wiggins	W. Melons	May 16	June 11
MONETT, MO.	875	Lee R. Miller	Berries	May 20	June 4
BRAWLEY, CALIF.	808	P. M. Williams H. A. Harris	Cants.	May 23	July 9

The following stations closed on dates indicated:

HATMOND, LA. Post Office Bldg.	802	Lee R. Miller	Berries	Mar. 17	Closed Apr. 30
HASTINGS, FLA. Opposite F. E. C. Depot	851	M. S. Wiggins	Potatoes	Apr. 11	May 4
CHADBOURN, N. C. Bailey Bldg.	805	Gorrell Shumaker*	Berries	Apr. 11	Apr. 30

#May move to Cotulla, Texas, within few days. \* State Agent in Marketing.

May 5, 1921.

MARKET NEWS SERVICE
---------------------

1b. ADDITION TO "D" PAGE OF CODE.

Mr. Stanton suggests the desirability of adding a code word for Bermuda on the arrival page of the code, as receipts from Bermuda are constantly coming into the New York market. Accordingly, add to the "D" (Shipments and Receipts) page of the code:

DOO -- Bermuda

2b. USE OF TERMINAL "AB" WITH PHRASE "FUT"

The Pittsburgh office has suggested that the instructions given in Paragraph 2b of the Division Letter dated January 27 be extended to cover carlot express receipts as well as l.c.l. arrivals. There seems no reason why this should not be done, and in the future, when you have express arrivals of more than one car, these can be taken care of by using "FUTAB" and following with the proper code words for the number of cars; for example, "FUTAB DAYAD DAFAD."

It will be necessary, of course, in preparing the arrival statement in this way to be sure that all freight receipts precede the express cars. This may make it necessary to disregard in such cases the standard arrangement of having all arrivals reported alphabetically.

3b. READING OF STENCILS BEFORE MIMEOGRAPHING REPORTS.

A letter recently received from the man in charge of one of our market stations, commending us for starting again the "editing" of occasional reports as issued by branch offices, states that the reports are rarely checked in his office before being published. It seems necessary to repeat the following paragraph, which appeared in the Division Letter of January 13:

"It is our custom in the Washington office before issuing a stencil to read it back with the original wires or other matter from which it is compiled. This precaution is necessary because the accuracy of Washington reports is at times sworn to by the Secretary when they are used in court cases. We realize that market stations cannot be expected to check their reports so closely. In most stations, however, we feel that it would be possible for the man in charge to read over the stencils in order to catch any obvious inaccuracies or glaring typographical errors. This should also be done in field stations where absolute top speed, in order to catch an early mail, is not necessary. It is believed that, if these stencils are read by a technical employee, who is broadly familiar with trade practices, shipping sections, containers, and the like, numerous errors, especially those caused by telegraphic mistakes in the code, will be caught before they are published."

The editing of the reports has shown that numerous careless errors creep into the published reports. It is not believed that market station representatives are so busy that they cannot take the time to read over the daily stencils before they are mimeographed. The reputation of the Bureau for accurate, reliable reports on market prices and conditions can be seriously jeopardized by mistakes appearing in the reports issued by our market and field stations, and all market station representatives, at least, are asked to follow the above request.

4b. STOP SEGREGATION OF QUOTATIONS ON WRAPPED AND UNWRAPPED CANTALOUPE.

Since we first began quoting cantaloupes, the market reporters have been requested to segregate their price information according to wrapped and unwrapped stock. When the method of wrapping was first begun, there was considerable diversity of opinion on the part of distributors as to the benefits to be derived from it and, during the first two years of its use, there was a noticeable difference in prices of wrapped and unwrapped stock. Last season, however, this difference seemed to be practically negligible and, in view of the urgent necessity of reducing the length of our reports not only from the standpoint of expense but from the desirability of brevity as well, market reporters may discontinue all reference to whether stock is wrapped or unwrapped. This will not be considered as final, because conditions may arise whereby distributors in California will urgently request us to make the segregation as formerly. Until they do so, however, it need not be done. No change in the cantaloupe code will be made at this time.

5b. REMINDER:

If the locks on the special equipment boxes become broken, field men should request new locks of the Washington office rather than purchase locally, as the keys which are provided all the field men cannot, of course, be used on any but the regulation locks obtained from this office.

6b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM APRIL 1 TO APRIL 30, INCLUSIVE.

During the period of April 1 to April 30, inclusive, 145 questions have been settled over the leased wire, and are classified in the following table: This is a decrease of 33 from the record of March.

Name of Market Serviced	Total Number of Services to Market By		Errors Acknowledged By		Insufficient Information by Market	Telegraphic Errors	Un-necessary Services		Unclassified Services	Voluntary Corrections
	Wash.	M. S.	Wash.	M. S.			Wash.	M. S.		
Baltimore	6			5					1	
Boston	10			4		5			1	2
Chicago	23			14		3	1*		5	5
Cincinnati	13	1		5		5			4	
Cleveland	1					1				
Detroit	1					1				1
Indianapolis	2			1		1				1
Kansas City	13			5		3			5	3
Minneapolis	13			10					3	2
New York	17			5	1#	5			6	7
Omaha	5			3		2				
Philadelphia	12			4		4			4	11
Pittsburgh	14			5		4			5	1
St. Louis	12			5		3			4	
Washington		2							2	1
TOTAL	142	3		66	1	37	1		40	34

# Poorly expressed.

\* April 4.

May 5, 1921.

7b. FUNCTIONS OF FIELD MEN OF TRANSPORTATION DIVISION:

Occasionally a man in charge of a temporary field station seems not to apprehend clearly the exact functions and scope of authority of the transportation field men. While such men are assigned to a more or less definite territory, their authority (for obvious reasons) is not coequal with that of the Transportation Division in Washington. Normally they are in travel status, and the service they render any individual field man at one station cannot necessarily continue during the entire time that station is open. Tomorrow the transportation <sup>man</sup> may be entirely out of touch with that station and assisting some other field man of the Market News Service.

Some matters must be handled uniformly and consistently, which means a fixed office under the direction of the same man. All arrangements for reports with higher officials of common carriers, and most of those with division superintendents, are handled by the Washington office of the Transportation Division. This includes diversion arrangements, and correspondence in regard to all such matters should be addressed to the Washington office.

If there is a transportation man on the ground at your station at the time, take up with him all points on which you want transportation information or assistance. Such as he cannot handle direct with railroad officials he will refer to Washington. If he is still with you when reply is ready for transmission, the reply will be sent through him, otherwise, direct to you. When he leaves he will have advised you of all pending matters referred to Washington.

Correspondence addressed to a transportation field man about matters he does not handle has to be referred to Washington, with a consequent delay, and, if it is telegraphic, additional expense.

It is perfectly proper to take up with a field transportation man anywhere at any time any matter that does not have to be referred to Washington, or to reopen such a matter that has once been under discussion. Any minor, temporary, or local arrangement handled by the transportation field man without reference to Washington, of which he must always advise you, on which you desire additional information or assistance, should be taken up direct with him. A carbon copy of all letters or other communications should be sent to the Washington office of the Market News Service.

C. W. Kitchen,

Specialist in Market News.  
(Fruits and Vegetables)

May 5, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK APR. 25 - 30, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia-Misc.	12:15	12:55	20	11	4,665	95
New York - Misc. R	12:57	1:32	35	11	6,545	622
Washington - BR	12:29	1:42	73	11	3,949	--
Boston - Misc.	12:26	1:42	76	10	5,750	265
<u>WESTERN CIRCUIT</u>						
Kansas City -Misc. MR	1:21	1:44	23	14	6,922	--
Omaha - R	11:53	12:23	30	6	3,312	620
St. Louis - Misc. Q	12:21	12:55	34	12	2,860	700
Pittsburgh - Misc.	12:34	1:12	38	10	2,175	35
Cincinnati - Misc.	2:00	2:42	42	10	4,251	618
Minneapolis -Misc.	12:18	1:07	49	12	5,070	--
Chicago - Misc. R	1:54	2:51	57	11	7,750	1,220
Washington - BMRSQ P'mts Shipment Inf. (Nat'l)				75	24,961	1,138
TOTAL	12:46#	1:29#	43#	193	78,210	5,313
" previous week	1:13#	1:53#	40#	190	79,218	5,982
<u>WESTERN OFFICE (APR. 18-23)</u>						
Los Angeles L	2:43	3:22	39	17	2,946	8,782
" " previous week	3:12	3:46	34	18	2,994	8,374
TOTAL JAN. 1 to date				3,934	1,541,308	191,319
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK APR. 25 - 30, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Chadbourn S		1:19	3:17	2,683	405	--	--
Hammond S		1:54	2:52	1,749	292	--	3
Hastings R		12:58	2:13	2,650	--	--	--
Judsonia S		2:14	4:03	1,946	298	70	--
Laredo M		1:31	2:53	2,779	409	3	--
Waupaca R		--	2:39	6,430	--	--	--
TOTAL		1:35#	2:59#	18,237	--	--	--
" previous week		1:35#	2:56#	17,575	--	--	--
TOTAL JAN. 1 TO DATE				524,343			
# Average time.							

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1 - 2,256,970

FOOD PRODUCTS INSPECTION SERVICE1c. ECONOMY.

As we are nearing the close of the fiscal year, it becomes more and more evident that we must use stringent economy in all offices in order to make our present balance cover the remainder of the year. Maintenance of automobiles and travel to outside markets for the purpose of making inspections are two items of expense which are quite large. It may be necessary for us to discontinue all out-of-town work during the month of June and perhaps to lay up some of our automobiles for that month. I am not yet prepared to order such drastic measures but it may be necessary later. In the meantime, no out-of-town inspections should be made except when the case is very important and the expense to the Bureau is small. Where branch offices have scrip, such should be used for out-of-town trips. This having already been paid for will cause no reduction of our balance.

It is the practice of some offices to order supplies for six months or a year. It should be remembered that such supplies are charged against our appropriation at the time the order is filled. No supplies, therefore, should be ordered between now and the first of July except such as are absolutely necessary to carry the offices to that date. No new expenditures of any kind should be made without consulting the Washington office. Let each office figure carefully the balance remaining on its station letter and use every effort to make this cover the expenses for the remainder of the year. Do not think that you are justified in spending the entire amount of your Letter of Authorization. An office which has a substantial balance should use as much care in the matter of expenditures as the one which has almost exhausted the allotted amount, for we are counting on balances from some station letters to meet deficits in others.

2c. TEXAS BERMUDA ONIONS.

Most of the Texas Bermuda onions are being shipped as "commercial pack." This is generally understood by the trade to mean a combination of U. S. No. 1 and No. 2 grades. Inspections should be based on the requirement of U. S. No. 2 grade. The statement under Summary, however, should recognize the presence of No. 1 stock. Mr. Samson wires from Austin, Texas, that Mr. Malley, County Agent of Webb County (in which Laredo, the principal shipping point, is located), has informed him that no restriction is placed on the quantity of pink and large onions in the commercial pack. Many lots will technically grade "No. 2 large" or "No. 2 pink." Since the onions have been packed without regard to large size and pinks, it does not seem wise to raise any question as to these points by using the words "large" and "pink." This may be avoided by the use of the following brief statement under Summary, which seems to apply in a satisfactory way the U. S. grades to the commercial pack as it is being put up this year: "A combination of U. S. No. 1 and No. 2 grades." Observe that we use the words "a combination of ----." Do not say "combination grade" or "commercial grade." There are no such Federal or State grades. This statement recognizes the different No. 1 and No. 2 grades which may be found in the commercial pack without using the objectional words "large" and "pink." Further statements regarding quality, if desirable, may be added as directed in regulations 195-7 I. H. B.

If any lot does not meet No. 2 requirements, a simple statement should be made of this fact and the reasons given.

Under Remarks, a statement similar to the following should be made: "Applicant states that the above lot was purchased as a commercial pack of U. S. of No. 1 and No. 2 grades."

If the crates of any lot bear grade stamps, the lot should be inspected on the basis of the grade indicated.

F. G. Robb,  
Specialist in Inspection

[illegible]

It is not clear whether the above results are due to the fact that the  $\beta$  phase is not a true equilibrium phase or to the fact that the  $\beta$  phase is a metastable phase. The  $\beta$  phase is a metastable phase and it is not clear whether the above results are due to the fact that the  $\beta$  phase is not a true equilibrium phase or to the fact that the  $\beta$  phase is a metastable phase.

[illegible]

*Journal of Management Studies*, 20(6), 791-806.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday

DIVISION LETTER, VOL. II, NO. 19  
May 12, 1921.

1a. PREPARATION OF PAYROLLS

In connection with the preparation of monthly payrolls, the Section of Supplies and Accounts prefers that, in offices where the same address is given for each employee, the address be given on the first line only of the space provided, and ditto marks used on subsequent lines rather than typewriting or stamping in the same address on each line. It is preferred also that, under the heading "Period of Service," only the number of days in the month in question be given, for example, "1 to 31 31" for a 31-day month or "1 to 30 30" for a 30-day month. This statement should also be dittoed on subsequent lines instead of being written on each line, unless, of course, the period of service is broken, in which case the actual number of days of service should be shown. Some of the offices are already following this practice, but it is desired that all conform to it in the preparation of payrolls in the future.

NEWS ITEMS.

Mr. Herman Beckenstrater, Inspector in Washington, has gone on a week's annual leave.

Mr. Robb, in charge of the Food Products Inspection Service, left last night for a short trip to Pittsburgh, for the purpose of conferring with the Inspection staff in that city. He probably will be back at his desk by Monday.

Mr. Fred W. Read, Specialist in Standardization for the California Dept. of Agriculture, was a visitor to the Washington office on Monday and Tuesday of this week. He has now gone on official business to New York and Boston, but expects to return to Washington next week to confer with Mr. Sherman, who probably will be back from his Middlewestern trip by that time. The Legislature in California has recently passed an act under which the State Market Commission will become a part of the State Dept. of Agriculture. Although this measure has not yet been signed by the Governor, Mr. Read feels positive that it will be signed because the Governor has fostered this piece of legislation. The effect of this consolidation probably will be the reorganization of various lines of work relative to marketing in California.

Mr. Robert Bier has returned from his period of leave. About next Monday he expects to make a short trip to Norfolk, Va., to confer with Inspection F.E. Parsons regarding the grades for cabbage.

Mr. R. H. Shoemaker, in charge of the Laredo office of the Market News Service, has decided not to move that office to Cotulla, Texas, as was expected. He will probably operate the service on onions at Laredo until May 18.

Miss Dena Hammer, of the section compiling the telegraphic reports of shipments of fruits and vegetables, is in the Emergency Hospital, having met with an elevator accident yesterday morning. She was stepping on the elevator to come up to the fifth floor of the Bieber Building, and the car started down unexpectedly, causing severe bruises and shock to Miss Hammer as she was caught between the top of the car and the floor of the building.

May 12, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	May 28
LAREDO, TEXAS Chamber of Commerce	801	R. H. Shoemaker	Onions	Mar. 30	May 18
JUDSONIA, ARK. Kittler Bldg.	856	O. D. Miller	Berries	Apr. 22	May 21
HUMBOLDT, TENN. Office Donovan Hotel	806	Lee R. Miller	Berries	May 5	May 14
CHARLESTON, S. C. 217 E. Bay St.	858	V. D. Callanan	Potatoes	May 10	June 4

The following stations probably will open on dates indicated:

OCALA, FLA.	832	M. S. Wiggins	W. Melons	May 16	June 11
MONETT, MO.	875	Lee R. Miller	Berries	May 20	June 4
BRAWLEY, CALIF.	808	P. M. Williams H. A. Harris	Cants.	May 23	July 9
CRYSTAL SPRINGS, MISS.	809	R. H. Shoemaker	Tomatoes	June 1	June 30
JACKSONVILLE, TEXAS	811	Lee R. Miller	Tomatoes	June 6	June 30
FORT VALLEY, GA.	833	V. D. Callanan	Peaches	June 6	July 15

From the Business Man's Calendar:-

FORTUNE never helps the man whose  
courage fails.

Sophocles.

May 12, 1921.

MARKET NEWS SERVICE
---------------------

1b. DISCONTINUE TELEGRAPHIC REPORTS OF OLD STOCK ONIONS.

As old onions are now a relatively unimportant factor in city markets, telegraphic reports of the prices and market conditions of old stock onions can be discontinued immediately upon the receipt of this Division Letter. Information on old onions should then be added at once to the daily mail reports. Arrivals of old onions should continue to be included in the arrival reports sent in for new stock.

2b. REPORTS DESIRED OF INSECT PESTS AFFECTING CROPS:

The Bureau of Entomology is establishing an Insect Pest Survey, under the supervision of J. A. Hyslop, Entomologist. The objects of this survey will be to collect and disseminate information on the status of insect pests throughout the country, including both native and well-established foreign pests and those of more recent introduction; to give information on the first appearance of migratory pests, so that precautionary measures can be taken wherever possible; to accumulate information on Fall and Winter conditions of such pests as a basis for forecasts. An additional important feature of this survey will be the preparation of a report on careful estimates of damages occasioned by insect pests to the more important crops.

The Bureau of Entomology has requested that our men cooperate in the securing of this information. Whenever a field man finds that any insect pest is sufficiently abundant to affect the quality or condition of the fruit or vegetable on which he is reporting, telegraphic mention should be made of this in his wires, supplemented by a fuller mail account of the pest and its relation to the crop. Copies of these telegrams and letters will be sent at once to Mr. Hyslop, and will be used in the preparation of the reports issued by the Bureau of Entomology. If you learn that insects are seriously affecting any other agricultural product in your section, it will be appreciated if you will send in an account of it for the benefit of that Bureau. Field men are requested to give special attention to this matter.

3b. WISE ALL WIRES TO COMMERCIAL ORGANIZATIONS:

From time to time different market stations furnish market information by wire collect to various commercial fruit and produce firms, associations, etc. In a number of cases, it has not been customary for the man in charge of such a market station to review personally such telegrams before being sent. It is an invariable practice in Washington that all such reports are read over by a responsible party before being released, and it is believed that this practice should be followed at all times in all market stations. Hereafter, therefore, it is requested that the man in charge of a market station shall read over carefully any market reports being wired from his station to a commercial firm or organization dealing in fruits and vegetables with a view to eliminating all words or information not absolutely needed to fulfil the purpose of the report.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

May 12, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK MAY 2-7, INC. (REDUCED TO EAST. TIME )

STATIONS (With Crops on which reports were issued.)			Average Time			Total Number		
			Last Crop Stencil Completed	Last Bunlle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>								
Philadelphia°	Misc.		12:09	12:29	20	11	4,674	95
New York	Misc.	R	1:10	1:42	32	11	6,549	625
Boston	Misc.		12:07	1:45	93	10	5,798	--
Washington		BR	12:18	2:15	117	11	3,957	--
<u>WESTERN CIRCUIT</u>								
St. Louis,	Misc.	Q	12:20	12:47	27	12	2,850	--
Omaha		R	11:18	11:53	35	6	3,312	620
Pittsburgh	Misc.		12:32	1:08	36	10	2,175	35
Cincinnati	Misc.		2:00	2:40	40	10	4,878	618
Kansas City	Misc.	MR	1:02	1:45	43	14	6,590	1,176
Minneapolis	Misc.		12:05	12:52	47	13	5,090	--
Chicago	Misc.	R	1:52	2:47	55	11	7,750	1,225
Washington	BMRSQ P'Nuts.	Shipment Inf. (Nat'l)				70	26,956	1,125
TOTAL			12:38#	1:28#	50#	189	80,579	5,519
" previous week			12:46#	1:29#	43#	193	78,210	5,313
<u>WESTERN OFFICE (APR. 25-30)</u>								
Los Angeles		L	2:39	3:18	39	17	3,027	8,861
" " previous week			2:43	3:22	39	17	2,946	8,782
TOTAL JAN. 1 TO DATE						4,140	1,624,914	205,699

# Average time. ° No report May 3.

## RECORD OF WORK IN FIELD STATIONS WEEK MAY 2 - 7, INC. (REDUCED TO CENT. TIME )

STATIONS (With Crops on which reports were issued.)			Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
			Last Wire Received	Last Bunlle Mail Left Office			In- crease	De- crease
Hastings °		R	12:49	2:20	869	--	--	--
Humboldt*		S	2:25	2:57	364	120	--	--
Judsonia		S	2:06	4:00	2,129	331	11	--
Laredo°°		M	12:46	2:16	2,810	410	--	--
Waupaca		R	--	2:15	6,420	--	--	--
TOTAL			1:31#	2:45#	12,592	--	--	--
" previous week			1:55#	2:59#	13,237	--	--	--
TOTAL JAN. 1 TO DATE					535,935			

# Average time. ° Last report May 3. \*First report May 5. °° No report for May 2 &amp; 7.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 2,367,548.

May 12, 1921.

FOOD PRODUCTS INSPECTION SERVICE

1a IMPORTANT ADDITIONS TO INSPECTOR'S HANDBOOK

The revised article on Inspection of Potatoes and two important amendments to the Inspector's Handbook have been mailed to each Inspector. These should be carefully read and studied, as they contain instructions on changes in our policy that are to be followed in the inspection of all products. Revision of the other Products Circulars, when completed, will constitute Part III of the Inspector's Handbook.

2a INSPECTIONS FOR NAVY DEPARTMENT DURING APRIL, 1921.

REPORT FOR NEW YORK, BOSTON AND PHILADELPHIA

	<u>New York</u>	<u>Boston</u>	<u>Philadelphia</u>
Total number of inspections .....	232*	233	449
Fruits and Vegetables passed .....	366,159 lbs.	139,816 lbs.	362,219 lbs.
Rejected acct. quality or condition .....	8,029 lbs.	310 lbs.	20,274 lbs.
Total quantity inspected .....	374,188 lbs.	140,126 lbs.	382,493 lbs.
"Cuts" made to meet specifications.	2,200 lbs.	198 lbs.	1,863 lbs.
Items billed short-weight .....	549 lbs.	none	none
( *Number of certificates issued)			

GREAT LAKES NAVAL TRAINING STATION.

Number of reports .....	46
Total number of inspections .....	221
Fresh vegetables accepted .....	269,992 lbs.
Fresh fruits accepted .....	105,495 lbs.
Total fruits and vegetables accepted ..	375,487 lbs.
Total fruits and vegetables rejected at Great Lakes, not including Chicago ....	187,932 lbs.

SAN DIEGO, CALIF.

Service.	No. Certificates	No. Inspections	Lbs. Passed	Lbs. Rejected	Lbs. "Cut"
FOR THE NAVY ....	2,013	470	901,859	19,757	3,414
FOR MARINE CORPS	38	36	23,975	2,595	110
TOTAL .....	2,051	506	925,834	22,352	3,524

NOFFOLK, VA.

Fruits and vegetables passed .....	154,512 lbs.
"Cuts" made to comply with specifications	2,104 lbs.
Rejected acct. of quality or condition ..	18,525 lbs.
Total fruits and vegetables inspected	175,141 lbs.

SAN FRANCISCO, CALIF.

No. Certificates	No. Inspections	Lbs. Passed	Lbs. Rejected	Lbs. "Cut"	No. Rejections	No. "Cuts"
28	121	111,067	5,000	none	1	none

May 12, 1921.

## 3c. INSPECTION REPORT FOR MONTH OF APRIL, 1921.

MARKET	Total FRUITS C/L & L. C. L.	Total VEGETABLES C/L & L. C. L.	GRAND Total	Total same month 1920	Rail- road Inspec- tions	Declined for lack of time	FEES ASSESSED		
							L. C. L. fees	C/L fees	Certif. copy fees
Atlanta	6	6	12	48	1	--	\$ 2.50	\$ 44	--
Baltimore	21	63	84	79	57	3	30.00	284	\$ 27
Boston	3	82	85	199	4	1	--	340	5
Buffalo	16	30	46	24	2	--	7.50	172	4
Chicago	104	106	210	219	4	--	107.50	668	32
Cincinnati	16	29	45	94	2	--	5.00	172	5
Cleveland	38	60	98	69	38	--	10.00	376	29
Columbus	1	6	7	6	3	--	--	28	3
Detroit	12	13	25	36	2	--	2.50	96	7
Houston	7	9	16	28	-	--	5.00	56	1
Indianapolis	8	17	25	32	6	--	7.50	88	3
Kansas City	18	34	52	81	6	1	10.00	192	4
Los Angeles	--	1	1	--	-	--	--	4	--
Memphis	4	12	16	43	3	--	7.50	52	5
Milwaukee	8	2	10	24	--	--	--	40	--
Minneapolis	13	35	48	46	-	--	10.00	176	1
New Orleans	2	9	11	57	6	--	2.50	40	4
New York	30	189	219	195	85	7	40.00	812	12
Norfolk	1	--	1	--	1	--	--	4	--
Omaha	21	17	38	35	2	--	--	152	6
Philadelphia	179	70	249	103	229	12	92.50	848	49
Pittsburgh	104	172	276	326	190	12	52.50	1016	55
St. Louis	5	35	40	75	2	--	2.50	156	14
San Diego	2	1	3	--	--	--	--	12	--
Washington	3	33	36	39	19	--	7.50	132	7
(Ft. Worth)	--	--	--	55	--	--	--	--	--
(San Francisco)	--	--	--	1	--	--	--	--	--
TOTAL	622	1103	1653	1911	662	36	\$402.50	\$5960	\$273

## Recapitulation

Total C/L and L. C. L. Fruit Inspections ....	622	Total Railroad Inspections ..	662
Total C/L and L. C. L. Vegetable Inspections	1031	Declined for Lack of Time ...	36
Grand Total C/L and L. C. L. Inspections..	1653	Total Fees Assessed.....	\$6635.50
Decrease from record of April, 1920 .....	13%		

W. C. Backleman,  
Food Products Inspector.

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday

DIVISION LETTER, VOL. II, NO. 20.  
May 19, 1921.

NEW ITEMS.

Mr. Sherman returned to Washington on Wednesday. Mr. Robb got back from his Pittsburgh trip on Monday.

May 30, Memorial Day, will be observed as a holiday in Washington and in all branch offices, as well as in the temporary field stations. It will not be necessary for any office to wire Washington, asking for permission to close on Monday, May 30.

We are glad to announce a further expansion of the Food Products Inspection Service: An office will be opened at Louisville, Ky., on May 25, with Mr. M. C. Gregory as Inspector in Charge. This new office will be located in Room 521 U. S. Custom House and Post Office Bldg., Louisville. Mr. Butner, Supervising Inspector from the Chicago office, will spend a few days with Mr. Gregory, assisting him in getting the work well started. This latest branch of the Inspection work is the result of long-standing requests for local Inspection Service from the Chamber of Commerce and the Louisville branch of the National League of Commission Merchants.

After the closing of the Laredo, Texas, office of the Market News Service this Friday, Mr. Shoemaker will remain at Laredo about 10 days, doing some work on the proposed bulletin regarding the marketing of Bermuda onions. He then goes to Crystal Springs, Miss., to operate the temporary field station on tomatoes.

It is expected that the Judsonia, Ark., field station on strawberries will close on Saturday of this week. Mr. O. D. Miller will then proceed to St. Louis for the purpose of substituting for Mr. C. E. Schultz, while the latter takes a week's leave.

Since the closing of the News Service on strawberries at Humboldt, Tenn., Mr. Lee R. Miller has gone to Monett, Mo., where he will operate a similar service beginning within the next day or two.

Mrs. Jessie A. Miller, of the section compiling the mail reports of shipments, has tendered her resignation, effective today. She has served in Mr. Hawxhurst's section for  $3\frac{1}{2}$  years.

Inspector E. H. Mueller, of the Philadelphia office, was called to his home in Milwaukee last Friday on account of the critical illness of his mother. Mr. Herbert Graff, of the New York staff, is assisting in Philadelphia during Mr. Mueller's absence.

Mr. H. W. Samson spent May 11 to 15 in Los Angeles and then proceeded northward. Yesterday he was in Portland and today in Seattle. He will start his return trip to Washington via Spokane. This trip is in the interest of work on grades and standards for various products.

Mr. Truax, of the Los Angeles office, spent most of the first half of this month in the Coachella Valley, in company with Mr. E. H. Warner, of the California State Dept. of Agriculture. He has been assisting the State Inspection Service in establishing inspection grades on Bermuda onions in the Valley.

Mr. P. M. Williams and Mr. H. A. Harris, of the Market News Service, are scheduled to leave Los Angeles today for Brawley, Calif., where they will operate the field station on cantaloupes.

May 19, 1921.

NEWS ITEMS (Continued)

Mr. E. W. Stillwell left Washington last night on an extended trip in interest of the work on official grades for peaches. He may not return until the middle of July. His itinerary calls for visits to Aberdeen, N.C., Greenville, S.C., Atlanta and Fort Valley, Ga., and Atmore, Ala. He will make practical tests of the proposed grades for peaches in the Fort Valley <sup>section</sup> and then conduct similar experiments in the North Carolina producing sections. At Greenville, S. C., he will discuss with local authorities the operation of a municipal curb market.

Mr. E. R. Biddle, in charge of the News Service in Philadelphia, is making preparations for the special annual service in behalf of the potato growers of New Jersey and those of the Eastern Shore of Maryland and Virginia. This entire territory will be served from Philadelphia this season. On Friday, Mr. Biddle will make a trip to Oley and Cape Charles, Va., to arrange for f.o.b. reports on potatoes. He expects to be back in Philadelphia by Monday.

Dr. D. H. Rose, Pathologist on the Chicago Inspection staff, is spending a few days in Washington, conferring with Mr. Robb and with Dr. Waite, of the Bureau of Plant Industry. His conferences with Dr. Waite are relative to the issuance of leaflets on the diseases of various fruits.

Mr. L. C. Reynolds, who was connected with the Market News Service a few years ago and who has more recently been connected with the Market Business project and the section handling Market Statistics, has now gone to Mr. Bell's section, in which the periodical reports of storage holdings are compiled. He is making a special study of the mechanical tabulating of statistics.

On the list of Inspectors, the residence address of Mr. T.C. Curry, at Atlanta, should be changed to 423 Central Ave.

Mr. B. S. Jones' home address in St. Louis is 4352a Laclede Ave.; phone Lindell 6499-M. This should be added on list of Inspectors.

There is no material available this week for a special section of the Division Letter for the Food Products Inspection Service.

From the Business Man's Calendar:

Neither let mistakes nor wrong directions discourage you. Let a man try faithfully, manfully to be right; he will grow daily more and more right.

Carlyle.

May 19, 1921.

MARKET NEWS SERVICE.1b. ALL MARKET STATION OFFICE FORMS SHOULD BE IDENTIFIED.

Recently a number of forms, particularly those used by railroads for reporting arrivals to market stations, have been received in Washington. The name of the office using them does not appear and it is impossible to tell to whom they should be forwarded.

Each market station is requested to make sure that the name of the city appears on all forms used by parties outside of the office, when such forms are to be filled out and returned to the market station.

When supplying return addressed envelopes for the securing of information for the current work of a market station, be sure that the return address is correct and not "Washington, D. C."

2b. MODIFICATION IN WORDING OF LETTERS OF AUTHORIZATION.

To facilitate the handling of expense vouchers in the accounting office, we will discontinue the practice of designating certain areas of travel in Letters of Authorization and hereafter will use the expression "and any other points within the States named."

The necessity for rigid economy in travel expenditures is more urgent this year than ever before. Field men are instructed to keep all travel to the absolute minimum. Any travel from field stations, which will require absence from the temporary station over night, or any arrangement necessitating a considerable number of short trips, that in the aggregate may amount to quite a sum, should first receive approval from Washington.

3b. ADDITIONS TO THE CODE (EFFECTIVE MAY 25):

Make the following changes and additions to your code book, effective May 25:

On the "SA-SI" (Watermelons) page, add -

	<u>Types of Packages</u>	<u>Varieties</u>
SAK	-- 4 tiers	AQ - Irish Grey
SAM	-- 5 tiers	

On the "H" (Market and Demand) page, add -

	<u>Market</u>	<u>Price Changes</u>
HOQ	-- Market slightly weaker	OQ - Prices slightly lower
HOB	-- Market slightly stronger	OB - Prices slightly higher

And change: "Market excited" and "Marked increase in prices" should be used only under exceptional market conditions and, when needed, can be expressed in English.

These additions were suggested by Mr. Hall, in charge of the Chicago office.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

May 19, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	May 28
JUDSONIA, ARK. Kittler Bldg.	856	O. D. Miller	Berries	Apr. 22	May 21
CHARLESTON, S. C. 217 E. Bay St.	858	V. D. Callanan	Potatoes	May 10	June 4
OCALA, FLA.	832	M. S. Wiggins	W. Melons	May 16	June 11

The following stations probably will open on dates indicated:

MONETT, MO.	875	Lee R. Miller	Berries	May 20	June 4
BRAWLEY, CALIF.	808	P. M. Williams H. A. Harris	Cants.	May 23	July 9
WASHINGTON, N. C.	810	G. E. Prince	Potatoes	May 31	June 18
CRYSTAL SPRINGS, MISS	809	R. H. Shoemaker	Tomatoes	June 1	June 30
JACKSONVILLE, TEXAS	811	Lee R. Miller	Tomatoes	June 6	June 30
FORT VALLEY, GA.	833	V. D. Callanan	Peaches	June 6	July 15
THOMASVILLE, GA.	832	M. S. Wiggins	W. Melons	June 13	June 30
ELIZABETH CITY, N. C.*	810	G. E. Prince	Potatoes	June 20	June 30

The following stations closed on dates indicated:

LAREDO, TEXAS Chamber of Commerce	801	R. H. Shoemaker	Onions	Mar. 30	<u>Closed</u> May 20
HUMBOLDT, TENN. Office Donovan Hotel	806	Lee R. Miller	Berries	May 5	May 14

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets

Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II, NO. 21

May 26, 1921

1a. TELEGRAPHIC SERVICE NOT CHARGEABLE TO LETTERS OF AUTHORIZATION.

Attention is called to Item 15 of Par. 3 in The Bureau News, Vol. 4, No. 14, which states that "Form-5 vouchers for telegraphic service are paid under the regular telegraphic account and not under 'Letters of Authorization.'" This has been overlooked by a number of our field men who have inserted their Letter of Authorization number in the column provided for "Authority" on Form-5 vouchers.

NEWS ITEMS.

Mr. John W. Law has announced his intention to leave the service about June 1, to accept a position with A. E. Baker, a prominent broker in Los Angeles. Mr. Law has been with the Bureau of Markets exactly seven years, serving for the first four years as an Assistant in Marketing by Parcel Post under Mr. Flohr's direction. On April 1, 1918, Mr. Law came with the Food Products Inspection project, and was an Inspector on the New York staff for about sixteen months. In the Fall of 1919, he was placed in charge of the Inspection work at Denver. Upon the closing of the Denver office in May, 1920, he assumed charge of both the Market News and Inspection work in Los Angeles. In all of these positions, Mr. Law has rendered excellent service and his departure from the staff of the Fruit and Vegetable/ is regretted. Our best wishes go with Mr. Law in his new work.

Mr. C. L. Brown, technical assistant in the Chicago office of the Market News Service, is en route to Los Angeles, where he will carry on the work formerly handled by Mr. Law. Mr. Brown's name should be substituted for Mr. Law's on both the Market Station Address List and the list of personnel of the Inspection Service, as Acting in Charge.

Mr. C. D. Shirley, Inspector formerly in charge of the Houston office, has been granted a month's leave without pay, beginning May 19. It is understood that Mr. Shirley's wife is in poor health and for that reason he wishes to be relieved from official work for some time; they are at present in Houston.

Mrs. Ruth M. Newman, clerk in the New York office of the Inspection Service, has resigned, effective May 31. Her place will be filled by Miss Sarah M. Fischer, at present a joint clerk in the New York office.

Mr. W. C. Hackleman, of the Washington Inspection office, is away from his desk all this week because of illness. He expects to be on duty again by May 31.

Mr. E. H. Mueller is still absent from Philadelphia because of the continued illness of his mother.

Inspector W. F. Plummer, in charge of the Navy work at Boston, was obliged to be off duty for a few days recently on account of sickness.

Supervising Inspector R. C. Butner spent yesterday and today in Louisville, assisting in the establishment of the Inspection office in that city. On Friday he will visit the Cincinnati office of the Inspection Service, returning to Louisville on Saturday for a conference with local potato shippers regarding inspection work. On his return trip to Chicago early next week, he expects to stop off at Indianapolis, to confer with Mr. Strauss.

NEWS ITEMS.

The Waupaca office of the Market News Service will be closed on Saturday, May 28. Mr. W. H. Mosier, who has been in charge of the work at Waupaca, will go to Chicago, where he will handle the work formerly conducted by Mr. Brown, the latter having gone to Los Angeles.

Mr. Louis H. Wulfekuhl has been appointed as clerk in the Cincinnati office of the Market News Service, to assist Mr. Wenning.

Last Saturday, May 21, was a special holiday in Washington on account of the burial of Chief Justice White of the Supreme Court.

From the Business Man's Calendar:-

WISDOM is knowing what to do next;  
SKILL is knowing how to do it, and  
VIRTUE is doing it.

David Starr Jordan.

FOOD PRODUCTS INSPECTION SERVICE.
-----------------------------------

1c. CORRECTION IN CANTALOUPE CIRCULAR.

Attention has been called to a typographical error in Example 3 under "Condition of Load and Containers." The word "high" in this example should be "wide." Each Inspector is requested to make this change in his copy of the cantaloupe circular.

2c. UNIFORM BLANK FOR MONTHLY REPORT OF NAVY INSPECTIONS.

For the sake of uniformity, a blank has been prepared for use in making monthly reports of Navy and Marine Corps inspections for all stations.

It is realized that no blank can be made entirely suitable to the needs of all offices. It is believed, however, that the form which is being distributed can be used by all, and such additional information as is necessary can be given under the heading of "Remarks."

Reports for May should be made on this form and sent in promptly. It is desired to publish this report in the second Division Letter each month. In order to be able to do this, these reports should be mailed not later than the third day of the month.

F. G. Robb,  
Specialist in Inspection.

May 26, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	May 28
CHARLESTON, S.C. 217 E. Bay St.	858	V. D. Callanan	Potatoes	May 10	June 4
OCALA, FLA. Marion Co. Board of Trade Office	832	M. S. Wiggins	W. Melons	May 16	June 15
MONETT, MO.	875	Lee R. Miller	Berries	May 23	June 4
BRAWLEY, CALIF.	808	P. M. Williams H. A. Harris	Cants.	May 25	July 9

The following stations probably will open on dates indicated:

WASHINGTON, N. C.	810	G. E. Prince	Potatoes	May 31	June 18
CRYSTAL SPRINGS, MISS.	809	R. H. Shoemaker	Tomatoes	June 1	June 30
JACKSONVILLE, TEXAS	811	Lee R. Miller	Tomatoes	June 6	June 30
FORT VALLEY, GA.	833	V. D. Callanan	Peaches	June 6	July 15
THOMASVILLE, GA.	832	M. S. Wiggins	W. Melons	June 17	June 30
ELIZABETH CITY, N.C.	810	G. E. Prince	Potatoes	June 20	June 30

The following station closed on date indicated:

JUDSONIA, ARK. Kuttler Bldg.	856	O. D. Miller	Berries	Apr. 22	<u>Closed</u> May 21
---------------------------------	-----	--------------	---------	---------	-------------------------

May 26, 1921.

MARKET NEWS SERVICE.1b. ADDITIONAL CHANGES ON "H" PAGE OF CODE.

On May 20 the following wire was sent to all offices: "Cancel meanings code terminals "OG" and "OM" on "H" page, effective May twenty five."

This had been omitted from the item in last week's Division Letter, changing certain phrases on the "H" page of the code. It seems more consistent to have the phrase "Prices slightly higher" come immediately opposite "Market slightly stronger" in the code and similarly for "Prices slightly lower" to have the same terminal ending as "Market slightly weaker." See Par. 3b in the Division Letter of May 19.

The terminals "OG" and "OM" for the present will have no meanings following them in the code book, but will remain available for use in case the need for other symbols arises under the heading "Price changes."

2b. MARKET MEN SHOULD PERSONALLY CHECK WIRES BEFORE FILING.

Now that the Western Circuit is so extremely congested, service messages and replies are often so long delayed that the report serviced must frequently be issued with the questioned portion "doctored" or omitted altogether. If the visers guess wrongly, a correction is necessary on the following report; and late corrections are always undesirable.

Most services could be eliminated by more care at the sending end. Market wires are necessarily written and coded hastily. Before they are sent to Washington, they should be carefully read over by the market station representative personally, and errors in the facts or code phrases corrected. We have repeatedly brought this point to the attention of market station representatives, but many men are apparently paying scant heed to the request.

Some stations are apparently checking the reports after they have been given to the telegrapher, as the 34 "voluntary corrections" received last month indicate. This is better than no editing at all, but adds just that much to our already overcrowded wires. By handing the reports a sheet at a time to the telegrapher, as they are checked, practically no time will be lost in getting them over the wire, and their accuracy will be more assured.

3b. ANNOUNCE OPENING OF LOUISVILLE OFFICE OF INSPECTION SERVICE.

In order to give the widest publicity to the establishment of the Food Products Inspection office at Louisville, Ky., all market station men are requested to run a short but prominent notice of the opening of this new office in the next few issues of their daily bulletins. The Inspection work at Louisville was begun on May 25, and the Inspector in Charge is Mr. M. C. Gregory. The office address is Room 521 U. S. Custom House and Post Office Building. Field men also may publish this notice.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

May 26, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK MAY 9-14, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)			Average Time			Total Number		
			Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>								
Philadelphia	Misc.		12:29	12:49	20	11	4,706	95
New York	Misc.	R	12:51	1:20	29	11	6,562	623
Boston	Misc.		12:38	1:45	67	10	5,869	281
Washington		BR	12:33	1:54	81	11	3,956	--
<u>WESTERN CIRCUIT</u>								
Kansas City	Misc.	RMO	12:59	1:21	22	14	6,922	--
Omaha		R	11:25	12:00	35	6	3,312	620
Pittsburgh	Misc.		12:20	12:59	39	10	2,175	45
St. Louis	Misc.	Q	12:13	12:53	40	12	2,650	700
Cincinnati	Misc.	Q	1:33	2:15	42	10	5,020	618
Minneapolis	Misc.		12:12	12:58	46	12	5,100	--
Chicago	Misc.	R	1:13	2:07	54	11	7,750	1,230
Washington	BMRSO Plnuts Shipment Inf. (Nat'l)					71	25,121	1,136
TOTAL			12:35#	1:18#	43#	189	79,143	5,348
" previous week			12:38#	1:28#	50#	189	80,579	5,519
<u>WESTERN OFFICE (MAY 2-7)</u>								
Los Angeles		L	2:43	3:20	37	17	3,059	8,994
" "previous week			2:39	3:18	39	17	3,027	8,861
TOTAL JAN. 1 TO DATE						4,346	1,707,116	220,041
# Average time.								

## RECORD OF WORK IN FIELD STATIONS WEEK MAY 9 - 14, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)			Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
			Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Charleston, S.C.		R	12:02	3:41	1,863	249	--	--
Humboldt		S	1:32	2:08	853	140	--	--
Judsonia		S	1:40	3:52	2,146	330	--	--
Laredo		M	12:19	2:03	2,320	413	--	--
Waupaca		R	-	2:28	6,428	--	--	--
TOTAL			12:53#	2:50#	14,110	--	--	--
" previous week			1:31#	2:45#	12,592	--	--	--
TOTAL JAN. 1 TO DATE						551,045		
# Average time. ° First report May 10.								

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 2,478,202

May 26, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK MAY 16-21, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)			Average Time			Total Number		
			Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reoprts Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>								
Philadelphia	Misc.		12:34	12:54	20	11	4,767	95
New York	Misc.	R	1:24	1:53	29	11	6,539	638
Boston	Misc.		12:51	1:53	62	10	5,858	281
Washington		BR	12:21	1:51	90	12	3,975	--
<u>WESTERN CIRCUIT</u>								
Cincinnati	Misc.		1:48	2:18	30	10	5,020	--
Kansas City *	Misc.	MRO	1:33	2:04	31	15	7,546	1,176
Pittsburgh	Misc.		12:36	1:07	31	10	2,175	50
St. Louis	Misc.	Q	12:19	12:51	32	12	2,850	--
Minneapolis	Misc.		12:00	12:44	44	12	5,080	--
Omaha		R	12:09	12:55	46	6	3,312	594
Chicago °	Misc.	R	1:46	2:35	49	10	7,750	555
Washington	BMRSVO P'nuts, Honey, Shipment Inf. (Nat'l)					73	30,862	1,132
TOTAL			12:51#	1:33#	42#	192	85,734	4,521
" previous week			12:35#	1:18#	43#	189	79,143	5,348
<u>WESTERN OFFICE (MAY 9-14)</u>								
Los Angeles		L	2:23	3:04	41	17	3,078	9,175
" " previous week			2:43	3:20	37	17	3,059	8,994
TOTAL JAN. 1 TO DATE						4,555	1,795,928	233,737
# Average time. ° No report May 20. *No report May 18.								

## RECORD OF WORK IN FIELD STATIONS WEEK MAY 16 - 21, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)			Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
			Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Charleston		R	12:09	4:33	1,882	329	32	--
Judsonia		S	1:57	3:33	2,118	330	--	--
Laredo		M	1:02	2:30	2,535	415	--	--
Ocala		V	12:58	2:03	1,820	--	--	--
Waupaca		R	--	2:42	6,420	--	--	--
TOTAL			1:01#	3:04#	14,775	--	--	--
" previous week			12:53#	2:50#	14,110			
TOTAL JAN. 1 TO DATE					565,820			
# Average time.								

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 -2,595,485

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday,

DIVISION LETTER, VOL. II, NO. 22  
June 2, 1921.

1a. BUREAU LETTER HEADS AFTER JULY 1, 1921.

Referring to item 12 in The Bureau News of May 31, - which states that after July 1 new letterheads should be used for all correspondence addressed to parties outside of the Bureau, although the present letterheads may be used for correspondence within the Bureau, - attention is called to the fact that in ordering supplies this month for use after July 1 Form BM-38 should specify the ~~quantity~~ of new Bureau of Markets and Crop Estimates letterheads which is needed and the quantity of Bureau of Markets letterheads needed. It will require some little attention at first to make proper distinction in the use of these letterheads.

NEWS ITEMS.

Inspector F. E. Parsons was a visitor to Washington last Sunday and Monday. He reports the Navy inspection work at Norfolk as growing somewhat heavier recently. Mr. Parsons has secured office space at 314 Board of Trade Bldg. His mail, however, should still be addressed to P.O. Box 1206, Norfolk.

Mr. Hackleman returned to his desk on Friday of last week, having recovered from his illness sooner than was anticipated.

Miss Dena Hammer, who was injured in an elevator accident on May 11, left the hospital on May 22 and hopes to be able to return to work in the Washington office within the next two weeks.

Mr. H. A. Spilman, who is on an extended trip in the interest of the enforcement of the Standard Container Act, has reached Spokane and will proceed to Portland within a few days.

Mr. E. H. Mueller, in charge of the Inspection work in Philadelphia, returned to duty on Tuesday after an absence of nearly three weeks.

Inspector Herbert Graff resumed his duties on the New York staff the latter part of last week. He was assisting for a while in Philadelphia.

Mr. Robert Bier expects to start on a two weeks' trip next Monday, visiting the following points in furtherance of the work on grades and standards; Philadelphia, Trenton, Swedesboro, N.J., Alphano, N.J., New York City, Chester, N.Y., Syracuse, Fulton, N.Y., Williamson, N.Y., Elba, N.Y., South Lima, N.Y., and Wellsboro, N.Y. While in Philadelphia, Mr. Bier will confer with the Inspectors and other representatives of the F. & V. Division. At Trenton he will confer with officials of the New Jersey Bureau of Markets. He hopes to be able to make practical tests of the proposed grades for tomatoes at shipping points in New Jersey, and similar tests probably will be made of the proposed grades for lettuce and celery at New York shipping points. In New York City, conferences will be held with officials of the State Food and Markets Bureau.

The Market News field station at Charleston, S. C., was closed on Tuesday and Mr. Callanan has now gone to Fort Valley, Ga., where he will operate the service on peaches until the middle of July.

Market News work at OMAHA WILL BE DISCONTINUED on June 30, because of the necessity for further retrenchment to stay within the appropriations for the fiscal year 1922. This will in no way affect the Inspection Service in Omaha, as Mr. V. V. Westgate will remain there as Inspector.

June 2, 1921.

NEWS ITEMS. (Continued)

We regret the departure from our service of Mr. Willis C. Russell, whose closing day of work for the F. & V. Division in Cleveland will be Saturday, June 4. Allowing for accrued leave, Mr. Russell's resignation probably will not be effective until June 11. It is understood that he will enter business for himself in Cleveland as The Claim Adjustment Company, for the adjustment of rate and claim cases. He may also issue a local market report, covering the lines of produce appearing in any quantity on the Cleveland market. Mr. Russell came with the Market News Service in September, 1918. He was in charge of the Fort Worth office until its closing in June 1919, after which he operated field stations of the News Service in Colorado. Early in 1920, Mr. Russell took the Inspector's training and was transferred to the Food Products Inspection Service. He was Inspector at Fort Worth for a few months, and was then placed in charge of the Market News Service in Cincinnati. Last September, he was given his present appointment as in charge of the News Service in Cleveland. Mr. Russell has assisted with the inspections, and for a short time he substituted in Pittsburgh. It is probable that the Market News assignment in Cleveland will not be filled until after July 1.

Mr. Clay, of the Washington staff of the Market News Service, expects to leave on next Saturday for a two weeks' vacation in Massachusetts. On June 18, he is to report at the Boston office and substitute for Mr. Kingsbury, while the latter takes two weeks' annual leave. Miss Lucy Watt will handle Mr. Clay's special work during his absence from Washington.

Miss Geraldine B. Hagerly has been transferred from the Cooperative Purchasing and Marketing project to the Market News Section in Washington. She will serve as a clerk-typist under Mr. Smith's direction.

Mr. Sherman attended a fruit marketing conference at Hagerstown, Md., yesterday. Representative fruit growers of that section, railroad officials, and State marketing officials from West Virginia, Virginia, Maryland and Pennsylvania were in attendance and helpful discussion was had of the various problems associated with the marketing of the fruit crops.

From the Business Man's Calendar:-

BE CALM in arguing, for fierceness makes error a fault and truth discourtesy.

Herbert.

(continued from page 4)

5b. COPIES OF REPORTS NEEDED FOR WASHINGTON FILES.

The following bulletins are needed to bring the Washington files up to date, and it will be appreciated if each station will forward to this office the missing reports as indicated:

	<u>Daily Bulletin.</u>	<u>Weekly Review.</u>
Boston	February 1, April 19.	February 1.
Chicago	Feb. 17; March 2, 23; May 18.	January 11.
Cincinnati	February 7, April 8.	Feb. 1, 8, 15, 22.
Detroit	March 8, 18.	
Minneapolis	April 28	
New York	March 10	April 26, May 10.
Omaha	May 4.	April 26, May 3, 17.
Pittsburgh	May 18	March 22.
St. Louis		May 10.
Spokane	Feb. 12	

C. W. K.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will close
OCALA, FLA. Marion Co. Board of Trade Office	832	M. S. Wiggins	W. Melons	May 16	June 15
MONETT, MO. First Nat'l Bank Bldg	875	Lee R. Miller	Berries	May 23	June 4
BRAWLEY, CALIF. Dunlack Hotel	808	P. M. Williams H. A. Harris	Cants.	May 25	July 9
WASHINGTON, N.C.	810	G. E. Prince	Potatoes	May 31	June 18
CRYSTAL SPRINGS, MISS.	809	R. H. Shoemaker	Tomatoes	June 3	June 30

The following stations probably will open on dates indicated:

JACKSONVILLE, TEXAS	811	Lee R. Miller	Tomatoes	June 6	June 30
FORT VALLEY, GA.	833	V. D. Callanan	Peaches	June 6	July 15
THOMASVILLE, GA.	832	M. S. Wiggins	W. Melons	June 17	June 30
ELIZABETH CITY, N.C.	810	G. E. Prince	Potatoes	June 20	June 30
HEMPSTEAD, TEXAS	870	R. H. Shoemaker	W. Melons	July 5	July 23
PHOENIX, ARIZ.	815	H. A. Harris	Cants.	July 5	July 23
SULPHUR SPRINGS, TEX.	927	Lee R. Miller	W. Melons	July 11	July 30

The following stations closed on dates indicated:

WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	CLOSED May 23
CHARLESTON, S.C. 217 E. Bay St.	858	V. D. Callanan	Potatoes	May 10	May 31

June 2, 1921.

NEWS ITEMS. (Continued)

We regret the departure from our service of Mr. Willis C. Russell, whose closing day of work for the F. & V. Division in Cleveland will be Saturday, June 4. Allowing for accrued leave, Mr. Russell's resignation probably will not be effective until June 11. It is understood that he will enter business for himself in Cleveland as The Claim Adjustment Company, for the adjustment of rate and claim cases. He may also issue a local market report, covering the lines of produce appearing in any quantity on the Cleveland market. Mr. Russell came with the Market News Service in September, 1918. He was in charge of the Fort Worth office until its closing in June 1919, after which he operated field stations of the News Service in Colorado. Early in 1920, Mr. Russell took the Inspector's training and was transferred to the Food Products Inspection Service. He was Inspector at Fort Worth for a few months, and was then placed in charge of the Market News Service in Cincinnati. Last September, he was given his present appointment as in charge of the News Service in Cleveland. Mr. Russell has assisted with the inspections, and for a short time he substituted in Pittsburgh. It is probable that the Market News assignment in Cleveland will not be filled until after July 1.

Mr. Clay, of the Washington staff of the Market News Service, expects to leave on next Saturday for a two weeks' vacation in Massachusetts. On June 18, he is to report at the Boston office and substitute for Mr. Kingsbury, while the latter takes two weeks' annual leave. Miss Lucy Watt will handle Mr. Clay's special work during his absence from Washington.

Miss Geraldine B. Hagerty has been transferred from the Cooperative Purchasing and Marketing project to the Market News Section in Washington. She will serve as a clerk-typist under Mr. Smith's direction.

Mr. Sherman attended a fruit marketing conference at Hagerstown, Md., yesterday. Representative fruit growers of that section, railroad officials, and State marketing officials from West Virginia, Virginia, Maryland and Pennsylvania were in attendance and helpful discussion was had of the various problems associated with the marketing of the fruit crops.

From the Business Man's Calendar:-

BE CALM in arguing, for fierceness makes error a fault and truth discourtesy.

Herbert.

(continued from page 4)

5b. COPIES OF REPORTS NEEDED FOR WASHINGTON FILES.

The following bulletins are needed to bring the Washington files up to date, and it will be appreciated if each station will forward to this office the missing reports as indicated:

	<u>Daily Bulletin.</u>	<u>Weekly Review.</u>
Boston	February 1, April 19.	February 1.
Chicago	Feb. 17; March 2, 23; May 18.	January 11.
Cincinnati	February 7, April 8.	Feb. 1, 8, 15, 22.
Detroit	March 8, 18.	
Minneapolis	April 28	
New York	March 10	April 26, May 10.
Omaha	May 4.	April 26, May 3, 17.
Pittsburgh	May 18	March 22.
St. Louis		May 10.
Spokane	Feb. 12	

C. W. K.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will close
OCALA, FLA. Marion Co. Board of Trade Office	832	M. S. Wiggins	W. Melons	May 16	June 15
MONETT, MO. First Nat'l Bank Bldg	875	Lee R. Miller	Berries	May 23	June 4
BRAWLEY, CALIF. Dunlack Hotel	808	P. M. Williams H. A. Harris	Cants.	May 25	July 9
WASHINGTON, N.C.	810	G. E. Prince	Potatoes	May 31	June 18
CRYSTAL SPRINGS, MISS.	809	R. H. Shoemaker	Tomatoes	June 3	June 30

The following stations probably will open on dates indicated:

JACKSONVILLE, TEXAS	811	Lee R. Miller	Tomatoes	June 6	June 30
FORT VALLEY, GA.	833	V. D. Callanan	Peaches	June 6	July 15
THOMASVILLE, GA.	832	M. S. Wiggins	W. Melons	June 17	June 30
ELIZABETH CITY, N.C.	810	G. E. Prince	Potatoes	June 20	June 30
HEMPSTEAD, TEXAS	870	R. H. Shoemaker	W. Melons	July 5	July 23
PHOENIX, ARIZ.	815	H. A. Harris	Cants.	July 5	July 23
SULPHUR SPRINGS, TEX.	927	Lee R. Miller	W. Melons	July 11	July 30

The following stations closed on dates indicated:

WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 21	CLOSED May 28
CHARLESTON, S.C. 217 E. Bay St.	858	V. D. Callanan	Potatoes	May 10	May 31

MARKET NEWS SERVICE.
----------------------

1b. MISCELLANEOUS REQUESTS FOR MARKET INFORMATION.

During May, the Washington office received 76 requests for market prices in addition to the regular mailing list for the National market report. In response to these requests, 985 bulletins containing 1695 pages were mailed. The largest number of inquiries was for market reports on apples. Potatoes, cantaloupes, cabbage, peaches, onions, celery and grapefruit prices were in demand in the order named. Of the total number of requests received in May, 50 were from railroads in 20 different States in widely separated sections of the country. Many of the letters expressed appreciation to the Bureau for services rendered.

2b. MARKET NEWS DAILY MAIL REPORT.

In view of the great demand for market prices on commodities on which daily bulletins may not be issued, it is suggested that the list on Form F&V-2 be not considered as the maximum limit. The daily mail reports from the various markets should cover all such commodities as are on sale in considerable quantities. Reports of commodities other than those which appear on the mimeographed form (F&V-2) can be added at the bottom of the sheet. A few of the markets are already doing this, but the custom should be made general.

3b. ERRORS AND COMMISSIONS IN MIMEOGRAPHED REPORTS.

Under the heading "Improvement of Daily Market Reports," we have been sending each office, - both field and market stations, - lists of errors and commissions found in the editing of the daily market reports. Up to the present time, a letter of transmittal has accompanied each of these lists. Hereafter, no letter of transmittal will be sent, but the reports of errors and commissions will be mailed in duplicate, one copy to be returned with explanations. There may be exceptional cases, when a special letter from Washington will be necessary.

4b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM MAY 1 TO MAY 31, INCLUSIVE.

During the period of May 1 to May 31, inclusive, 126 questions have been settled over the leased wire, and are classified in the following table. This table is a decrease of 19 from the record of April.

Name of Market Served	Total Number of Services to Market By		Errors Acknowledged By		Insufficient Information by Market	Tele-graphic Errors	Un-necessary Services		Un-classified Services	Voluntary Corrections
	Wash.	M. S.	Wash.	M. S.			Wash.	M. S.		
Baltimore	13			5		3			5	1
Boston	7			2	1	2			2	
Chicago	16			5	1	8			2	12
Cincinnati	14			5	2	6			1	1
Indianapolis	1			1						
Kansas City	12			8	1	1			2	1
Minneapolis	10			5	1	3			1	3
New York	12	1*		5	2	2			4	7
Omaha	5			2		2			1	3
Philadelphia	7			1		5			1	4
Pittsburgh	10			2	1	6			1	3
St. Louis	17			8	3	4	1#		1	4
Washington		1 +							1	
Total	124	2		49	12	42	1		22	39

\* Kansas City, + Chicago, # May 6.

(See Par. 5b. on Page 2)

C. W. Kitchen,  
Specialist in Market News,  
(Fruits and Vegetables)

June 2, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK MAY 23-28, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia° Misc.	12:18	12:41	23	11	4,810	105
New York Misc. R	1:05	1:55	26	11	6,520	595
Boston Misc.	12:57	1:56	59	10	5,860	221
Washington BR	12:37	1:53	76	11	3,980	--
<b>WESTERN CIRCUIT</b>						
Kansas City Misc. MRQ	1:18	1:46	28	14	6,922	--
Omaha R	11:47	12:19	32	6	3,312	689
Minneapolis Misc.	12:25	12:58	33	12	4,860	--
Cincinnati Misc. Q	2:12	2:47	35	10	5,020	618
Pittsburgh Misc.	12:30	1:05	35	10	2,175	45
St. Louis Misc. Q	12:24	1:04	40	12	2,850	700
Chicago Misc. R	1:50	2:37	47	11	7,750	1,255
Washington BMRSVGP'nuts Shipment Inf.(Nat'l)				75	31,589	1,133
<b>TOTAL</b>	12:52#	1:31#	39#	193	85,648	5,421
" previous week	12:51#	1:33#	42#	192	85,734	4,521
<b>WESTERN OFFICE (MAY 16-21)</b>						
Los Angeles LM	3:08	3:42	34	20	5,354	8,882
" " previous week	2:23	3:04	41	17	3,078	9,175
<b>TOTAL JAN. 1 TO DATE</b>				4,768	1,886,930	248,040

# Average time. ° No report for May 27.

## RECORD OF WORK IN FIELD STATIONS WEEK MAY 23-28, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Re- ceived	Last Bundle Mail Left Office			In- crease	De- crease
Charleston R		1:07	5:20	2,118	348	6	--
Monett S		1:56	3:01	4,477	744	--	--
Ocala V		1:39	2:33	2,570	--	--	--
Waupaca R		--	2:45	6,420	--	--	--
<b>TOTAL</b>		1:34#	5:25#	15,685	--	--	--
" previous week		1:01#	3:04#	14,775	--	--	--
<b>TOTAL JAN. 1 TO DATE</b>				581,505			

# Average time.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1-2,716,475

June 2, 1921.

FOOD PRODUCTS INSPECTION SERVICE

1c. NEW CERTIFICATES.

A new supply of certificates has just been received from the printer. This is sufficient to supply all demands for the remainder of this fiscal year. An order has been placed for the new certificates for next year and it is expected that these will be mailed to all offices in time to be available for use on July 1. If for any reason these should be delayed, the old certificates can be used by changing the date of approval of the Act of Congress to read "Approved March 3, 1921. (Public No. 367, 66th Congress.)"

2c. ANTHRACNOSE DECAY OF APPLES.

Question has been raised as to the correctness of the diagnosis of the apple decay which has been reported by a number of our Inspectors as Anthracnose. In order that further studies of this decay may be made, it is requested that all Inspectors be on the lookout for this trouble in Northwestern apples and send any affected specimens which may be found either to Chicago or Washington for laboratory study.

The Wenatchee and Yakima shippers insist that Anthracnose is not known in their districts and it seems possible that the decay in question, while having the external appearance of Anthracnose, may be caused by a different organism. In order to be on the safe side, therefore, this decay, until further notice is given, should be described on certificates under the heading "Decay" but should not be named.

F. G. Robb,  
Specialist in Inspection.

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets

Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II-NO. 23.

June 9, 1921.

1a. SATURDAY HALF-HOLIDAYS.

Effective Saturday, June 18, and continuing until September 10, inclusive, the usual Saturday half-holidays will be observed both in Washington and in all offices outside of Washington. The regulations require four hours' work on each Saturday during the summer. This means that the Washington office will be open only from 9 A.M. to 1 P.M. on Saturdays, the lunch period to be taken after 1 P.M. Employees desiring to communicate with Washington by wire on any Saturday during the summer should bear in mind that no reply can ordinarily be given until Monday, unless the telegram is received in ample time before one o'clock. All market reports from the respective city stations should be filed just as early as possible on Saturdays.

NEWSITEMS.

Messrs. Park and Miller, of the Domestic Wool Section, who have been doing auditing work in Middlewestern cities, are expected to reach Wheeling on Friday, where they will do a few days' work before returning to Washington. Messrs. DeMott and McCormick, also auditors in the Domestic Wool Section, have been making investigations of wool dealers' accounts in Minneapolis and St. Paul recently. They, too, are expected to return to Washington in the near future. Mr. McCormick is spending five days in Columbus, Ohio, on annual leave, en route to Washington.

Inspector Beckenstrater, of the Washington office, is spending this week in Baltimore, assisting Mr. Shreve, Inspector in charge at Baltimore.

Supervising Inspector Butner visited the Minneapolis office of the Inspection Service on Tuesday and Wednesday of this week. Today he is in Milwaukee, conferring with Inspector Arenz.

Mr. H. W. Samson returned to his desk this morning after a six weeks' trip in the interest of the work of the Grades and Standards project. He conferred with State officials in Texas, California, Oregon, Washington and Idaho for the purpose of harmonizing the standardization work in those States with the similar work in the Bureau of Markets.

Mr. O. D. Miller returned to the Washington office of the Market News Service on Tuesday. He has been substituting for Mr. C. E. Schultz in St. Louis.

Miss Mary L. Roby, clerk-typist in the Washington office, is on two weeks' leave. A card just received from Atlantic City indicates that her name is now Mrs. Holzbeierlein. The wedding took place last Saturday.

Mr. Jay W. Raplee, of New York State, has been appointed as Food Products Inspector, effective July 1. On that date, he will report to the Chicago office of the Inspection Service, to take the usual course of training. Mr. Raplee was born at Hector, N.Y. He graduated from the Watkins High School; took a pedagogical course at Cortland State Normal School; attended Cortland Business School four months and received the B. S. degree from the New York State College of Agriculture, Cornell University. He has since been taking post-graduate work at Cornell, and has just obtained his Master's degree. Mr. Raplee has had considerable experience in the cultivation and handling of fruits. He taught school for several years and has been employed in the U.S. Weather Bureau since January, 1910, being at present in the Forecast Division.

NEWS ITEMS (Continued).

It has been decided not to operate a field station at Elizabeth City, N.C., this season in connection with the News Service on potatoes. The limited funds remaining for this fiscal year have made this change in program necessary.

The Monett, Mo., office of the Market News Service was closed on Thursday, June 2, and Mr. Lee R. Miller, who was in charge, has gone to Jacksonville, Texas, to operate the field service on tomatoes in that section.

There is no material available this week for a Food Products Inspection section of the Division Letter.

Inspector H. A. Arenz, of Milwaukee, has changed his residence address to: 208 $\frac{1}{2}$  -35th Street; phone West 2029. This should be noted on the list of Inspectors.

From the Business Man's Calendar:

The men who succeed best in public life  
are those who take the risk of standing  
by their own convictions.

Garfield.

June 9, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will close
OCALA, FLA. Marion Co. Board of Trade Office	832	M. S. Wiggins	W. Melons	May 16	June 15
BRAWLEY, CALIF. Dunlack Hotel	808	P. M. Williams H. A. Harris	Cants.	May 25	July 9
WASHINGTON, N.C. Chamber of Commerce	810	G. E. Prince	Potatoes	May 31	June 15
CRYSTAL SPRINGS, MISS. Room 11, Howell Bldg.	809	R. H. Shoemaker	Tomatoes	June 3	June 30
JACKSONVILLE, TEXAS	811	Lee R. Miller	Tomatoes	June 6	June 30
FORT VALLEY, GA. Room 16, Evans Bldg.	833	V. D. Callanan	Peaches	June 6	July 15

The following stations probably will open on dates indicated:

THOMASVILLE, GA.	832	M. S. Wiggins	W. Melons	June 17	June 30
HEMPSTEAD, TEXAS	870	R. H. Shoemaker	W. Melons	July 5	July 23
PHOENIX, ARIZ.	815	H. A. Harris	Cants.	July 5	July 23
SULPHUR SPRINGS, TEX.	927	Lee R. Miller	W. Melons	July 11	July 30

The following station closed on date indicated:

MONETT, MO. First Nat'l Bank Bldg.	875	Lee R. Miller	Berries	May 23	Closed June 2
--	-----	---------------	---------	--------	------------------

June 9, 1921.

MARKET NEWS SERVICE.1b. AVOID EVERY POSSIBLE EXPENSE DURING REMAINDER THIS FISCAL YEAR.

Despite the fact that at the beginning of this fiscal year an additional \$5000 was set aside to meet the increased rates on telegrams sent over commercial wires, it now appears that the total amount will be insufficient, and it is doubtful if our unencumbered balance will be large enough to meet the entire year's telegraphic bills. A deficit on the allotment for Fruit and Vegetable News Service must be avoided. Because of the lateness with which telegraphic bills are received (sometimes six months after the service rendered) and the fact that messages are being sent from all parts of the country and between representatives in the field, the item of commercial telegrams is the most difficult item we have to provide for. It is difficult to estimate accurately and there is always the danger of exceeding the amount allotted. Because of the present acute situation, every man having a Letter of Authorization is urged to show a balance on his Letter, if at all possible. Each man is requested to incur ~~no~~ additional expense whatever, unless such expense cannot be avoided without serious detriment to the work. Field men especially are requested to reduce telegraphic expense to their offices prior to July 1, if at all possible.

2b. METHOD OF HANDLING DAILY SHIPMENT REPORTS.

All Market stations relaying daily shipment reports to field stations should write the messages as completely as possible in the code phrases found on page "D" of the code book. Not only are there code expressions for all of the State names, but each of the important shipping sections has been assigned a code symbol on page "D"- as "DOJ Greeley section," "DOV Norfolk section," "DOX East Shore Virginia," "DAZ Imperial Valley," "DUX Northern District California," etc., etc. These code symbols should always be used (in connection with the terminals expressing the number of cars), and the English names for the States or shipping sections should never be used. If anyone has a code book that is incomplete as to page "D," he should request a corrected copy at once. The revised "D" page has 27 symbols under the heading of Shipping Areas. There has been no recent revision of this page, but various symbols have been added at intervals since the page was first issued in 1918.

It may be well <sup>to</sup> remind all men in charge of field stations that the daily shipment reports are sent from Washington in an entirely different code from that found on page "D" of the Market News code book. Shipment wires from Washington are sent on Form MS-60, on which each State or shipping section has a two-letter symbol, such as "AB" for Alabama and "AZ" for Arizona. Following these symbols, the number of cars shipped is expressed in figures. These messages are transposed into the "D" page five-letter code by the relaying stations.

If any field man receives a shipment report stating the number of cars from "Northern district," "Central district" or "Southern district," he should bear in mind that those three terms are used only in connection with California.

C. W. Kitchen,  
Specialist in Market News.  
(Fruits and Vegetables)

June 9, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK MAY 31-JUNE 4, INC. (REDUCED TO EAST.TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number			
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Waiting Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered	
<u>EASTERN CIRCUIT</u>							
New York	Misc. R	12:55	1:24	29	9	5208	587
Philadelphia	Misc. R	1:21	1:59	38	15	4855	105
Washington	Misc.	12:32	1:37	65	8	3140	--
Boston	Misc.	1:19	2:25	66	8	4688	281
<u>WESTERN CIRCUIT</u>							
Kansas City	Misc. MR	1:31	1:49	18	10	4761	1176
Pittsburgh	Misc.	12:34	1:05	31	8	1740	45
Cincinnati	Misc.	2:00	2:32	32	8	3944	618
Omaha	R	11:40	12:13	33	5	2645	544
Minneapolis	Misc.	12:19	12:54	35	10	4050	--
Chicago	Misc. R	2:47	3:24	37	8	5700	840
St. Louis	Misc.	12:00	12:37	37	8	1400	--

WASHINGTON	GMRSVOTN P'nuts Shipment Inf. (Nat'l)				64	23089	1140
TOTAL		1:00#	1:38#	38#	161	65220	5336
" previous week		12:52#	1:31#	39#	193	85648	5421
<u>WESTERN OFFICE (May 23-28)</u>							
Los Angeles, -	LM	3:17	3:52	35	22	6516	9014
" " previous week		3:08	3:42	34	20	5354	8882
TOTAL JAN. 1 to date					4,951	1,958,666	262,390
# Average time.							

## RECORD OF WORK IN FIELD STATIONS WEEK MAY 31-JUNE 4, INC. (REDUCED TO CENT.TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Charleston °	R	1:00	5:30	349	347	--	--
Crystal Springs °°	T	12:42	3:15	1035	500	--	--
Monett *	S	1:30	2:15	1026	340	--	54
Ocala	V	1:52	3:00	2508	--	--	--
Washington, N.C.	R	12:51	3:32	3655	723	--	--
TOTAL		1:11#	3:18#	8573	--	--	--
" previous week		1:34#	3:25#	15685	--	--	--
<u>WESTERN OFFICE (MAY 23-28)</u>							
Brawley - **	G	2:24	4:39	895	205	--	--

TOTAL JAN. 1 TO DATE 590,973

# Average Time. ° Closed May 31. °° Opened June 3. \* Closed June 2.

\*\* Opened May 25.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - - 2,812,029



UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets

Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 24

June 16, 1921.

NEWS ITEMS.

Mr. E. H. Mueller, formerly of the Market News Project and now in charge of the Inspection work in Philadelphia, will proceed to Chicago by the end of this week, where he will assist Mr. Hall with the Market News work, relieving him when Mr. Hall takes his annual vacation. Mr. Mueller will also help with inspections in Chicago, when his time permits. His headquarters will remain in Philadelphia.

Mr. F. E. Parsons proceeds today from Norfolk to Philadelphia, where he will substitute for Mr. Mueller in charge of the Inspection work. The Norfolk office of the Inspection Service will be closed temporarily. Some member of the Washington staff will go to Norfolk as frequently as necessary to handle important inspections during Mr. Parson's absence.

Mr. Mueller's presence in Chicago will make it unnecessary to put into effect the arrangement whereby Mr. W. H. Mosier was to serve as a temporary assistant to Mr. Hall. Mr. Mosier has gone to New York to help with the inspection work.

The News Items in the D. L. of May 19 indicated the address of the Louisville office of the Inspection Service as 521 U. S. Custom House and P. O. Bldg. Instead of Custom House, the address should have been given as Court House, - Room 521 U. S. Court House and P. O. Bldg. Please make this correction in all records.

The Washington, N. C., office of the Market News Service was closed on Wednesday, June 15. Mr. G. E. Prince, who was in charge, has now gone to his home at Greenville, S. C., for a short vacation.

Mr. B. C. Boree, of the Washington staff of the News Service, is spending today and Friday in Pittsburgh, conferring with Mr. Boyd regarding the cooperative work of the State and Federal Bureaus of Markets.

Mr. H. E. Kramer, formerly in charge of the Inspection Service, is visiting the Washington offices this week.

In view of the contemplated closing of the Omaha office of the Market News Service, it has been decided to transfer Operator M. M. Littleton to the Baltimore office, where he will handle the leased wire business and assist in general with the work of this Division. Operator Louis Baker will then return to the Washington office from Baltimore. These changes will be effective early next week.

Inspector Ray C. Bish, of the Chicago office, will become permanent assistant to Inspector Walter K. Makemson, in Cleveland, beginning next week.

Mr. Beckenstrater returned to the Washington office this morning, after having assisted with the Inspection work in Baltimore for the past ten days.

Messrs. J. W. Park and A. D. Miller, of the Domestic Wool Section, have now returned to their desks in Washington. Auditor McCormick also has arrived, but Mr. DeMott will remain in Chicago for a short while, auditing wool accounts.

Mr. F. W. Read, of the California State Department of Agriculture, spent part of June 6, 7 and 8 in our Los Angeles office.

Mr. Truax spent a few days, beginning June 9, in Kern County, California, giving a demonstration of the practical use of United States potato grades.

Mr. C. L. Brown's residence address in Los Angeles is 618 South Bonnie Brae St.; phone 557167.

NEWS ITEMS (Continued)

As a result of Mr. Samson's recent trip, cooperative arrangements have been effected whereby Mr. F. S. Kinsey, who has been in charge of the Inspection work in Pittsburgh, will have general supervision of all shipping-point inspection service conducted by the State authorities in Washington and Idaho. Mr. Kinsey has already left for the West, and probably will begin his work in the State of Washington. He will be so continuously in a travel status that for the present he will have no definite headquarters other than the Dept. of Agriculture offices in the States in which he will work. After supervising this State work in the Northwest during the fall and early winter, it is likely that Mr. Kinsey will carry on similar work in conjunction with the authorities in Texas. He visited Washington last Saturday to confer with Messrs. Robb and Samson regarding this new work.

Mr. Benj. E. Yaden succeeds Mr. Kinsey as head of the Inspection Service of Pittsburgh. Mr. Yaden has been with the Fruit and Vegetable work for about 6½ years. All of the changes noted in this Division Letter should be made on the recent list of Inspectors.

Mr. James A Marks, of Arkansas, who was on the staff of the Inspection Service from May, 1918, to February, 1920, has again been appointed as Food Products Inspector, effective June 15. He will report for duty in Pittsburgh and will serve as a cooperative employee of the Pennsylvania Bureau of Markets and the Federal Bureau. He will devote most of his time to inspection work for the Federal Bureau, but will also handle Pittsburgh inspections for the State. Mr. Marks was born in Colorado, but has attained most of his education and experience in Arkansas. He received the B.S. degree from the University of Arkansas in 1911, having specialized in horticulture. He has since taken graduate work in that subject and also in agricultural journalism. Mr. Marks has not only had practical experience in the production and harvesting of farm crops, but served as County Agent in Washington County, Arkansas, for two years, taught horticulture in the State Agricultural School one year, and later managed a farm in Tennessee. His former service with the Inspection Project was in Pittsburgh and Memphis. We are glad for Mr. Marks' return to the F. & V. Division.

Word has just been received of the resignation of Inspector C. D. Shirley, who was in charge of the Houston office until its close about a month ago. Mr. Shirley has been on leave without pay because of the illness of his wife, and has now decided to remove to Fort Worth, Texas, where he will be associated with a prominent brokerage firm. He was appointed to the Inspection Service in May, 1918, and after taking the usual training course in Chicago was Inspector in Cincinnati for some months. He has been in charge of this work in Houston for the past two years, rendering acceptable service in all of his appointments. We regret the necessity for Mr. Shirley's resignation and extend best wishes to him in his new work.

A meeting of the potato growers of eight counties of Southern California was held in the San Fernando Valley at Van Nuys on June 7 under the auspices of the Los Angeles County Farm Bureau. Mr. Hartley E. Truax, of our Los Angeles office, reports that at this meeting the growers and shippers unanimously adopted the U. S. potato grades as their standard for grading and marketing during the coming season. It is believed that about 20,000 acres were represented and that a large percentage of the potatoes will be properly graded for the first time. Mr. C. L. Brown accompanied Mr. Truax to the meeting in order to familiarize himself with the potato-growing territory surrounding Los Angeles.

June 16, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will close
Ocala, FLA. Marion Co. Board of Trade Office	832	M. S. Wiggins	W. Melons	May 16	June 18
Brawley, CALIF. Dunlack Hotel	808	P. M. Williams H. A. Harris	Cants.	May 25	July 9
Crystal Springs, MISS. Room 1, Howell Bldg.	809	R. H. Shoemaker	Tomatoes	June 3	June 25
Jacksonville, TEXAS 509-1st Nat'l Bank.	811	Lee R. Miller	Tomatoes	June 6	June 30
Fort Valley, GA. Room 16, Evans Bldg.	833	V. D. Callanan	Peaches	June 6	July 15

The following stations probably will open on dates indicated:

Thomasville, GA.	832	M. S. Wiggins	W. Melons	June 20	July 9
*MT. VERNON, TEXAS	929	Lee R. Miller	Peaches	July 1	July 9
Hempstead, TEXAS	870	R. H. Shoemaker	W. Melons	July 5	July 23
Phoenix, ARIZ.	815	H. A. Harris	Cants.	July 5	July 23
Sulphur Springs, TEXAS	927	Lee R. Miller	W. Melons	July 11	July 30
Macon, GA.	875	M. S. Wiggins	W. Melons	July 11	July 23

The following station closed on date indicated:

Washington, N. C. Chamber of Commerce	810	G. E. Prince	Potatoes	May 31	<u>Closed</u> June 15
--	-----	--------------	----------	--------	--------------------------

\* Tentative.

MARKET NEWS SERVICE
---------------------

1b. ADDITIONS TO CODE (EFFECTIVE JUNE 22).

Make the following changes and additions to your code book, effective June 22:

On the "G"/<sup>page</sup> after "GAM" cross out "cars arrived by express" and insert "diverted from team track."

On the "GOD-GOS" page, after "GODIV" insert "track sales," making translation read "track sales, invoice weight." After "GODIW" insert "track sales," making it read "track sales, carlots outweigh."

On the "PA-PE" page, add under Types of Packages: "PAQ - sacked and bulk per 100 lbs."

These changes and additions were suggested by Miss Winter, of the Los Angeles office.

2b. MASTER CARD FILE OF MAILING LISTS.

The Washington office maintains a master card file covering all names carried in the mailing lists of temporary field stations and the Washington office. Due to changes from time to time in all mailing lists, it is necessary for some regular procedure to be followed, in order that this general mailing list may be kept up to date. Hereafter, it is requested that each temporary field station furnish Washington a tape list or set of cards covering all active names on its list at the maximum of the season. These lists when received here will be checked against the list on file and the new names added to the master file and the ones not included removed. The Washington lists will be handled in the same way. This is very important. Please do not neglect this request.

C.W. Kitchen,  
Specialist in Market News.  
(Fruits and Vegetables)

June 15, 1921

## RECORD OF WORK IN MARKET STATIONS WEEK JUNE 6-11, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop	Last Bundle	Elapsed Time	Stencils Cut	Crop Reports Mailed	Special Reports
	Stencil Completed	Mail Left Office	In Mailing Reports	(Crops Reports Only)	Posted And Delivered	Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc. R	1:13	1:41	28	18	6,129	110
New York - Misc. RG	12:56	1:25	29	12	6,647	139
Washington - Misc.	11:46	12:53	67	10	3,185	--
Boston - Misc.	12:38	1:54	76	10	4,701	281
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc.	2:31	2:47	16	10	3,325	618
St. Louis - Misc.	12:03	12:29	26	10	1,781	700
Omaha - Misc. R	12:23	12:55	32	6	3,312	615
Chicago - Misc. R	2:34	3:07	33	10	6,700	1,255
Pittsburgh - Misc.	12:23	1:02	39	10	2,190	55
Minneapolis - Misc.	12:05	12:45	40	12	4,860	--
Kansas City - Misc. MR	12:58	1:41	43	16	5,616	--
Washington- GMNRTV P'nuts Shipment Inf. (Nat'l)				81	30,529	1,144
TOTAL	12:52#	1:31#	39#	215	78,975	4,917
" previous week	1:00#	1:38#	38#	161	65,220	5,336
<u>WESTERN OFFICE (May 31-June 4)</u>						
Los Angeles - LM	3:32	4:08	36	18	5,452	6,391
" " previous week	3:17	3:52	35	22	6,516	9,014
TOTAL JAN. 1 to date				5,174	2,043,093	273,698
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK JUNE 6 - 11, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on	Average Time		Total Crop Reports Mailed	Average Number Served	Mailing List Percentage of	
	Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
			Posted and Delivered			
Crystal Springs T	12:40	2:00	1,089	283	--	43
Fort Valley N	11:52	3:29	2,665	444	--	--
Jacksonville T	2:22	3:15	1,897	316	--	--
Ocala - V	1:07	2:21	3,067	--	--	--
Washington, N.C. R	10:46	12:59	2,032	330	--	54
TOTAL	12:33#	2:25#	11,550	--	--	--
" previous week	1:11#	3:18#	8,573	--	--	--
<u>WESTERN OFFICE (MAY 31-JUNE 4)</u>						
Brawley G	3:33	4:00	1,511	278	--	--
" previous week	2:24	4:39	895	205		
TOTAL JAN. 1 to date			604,034			
" Average time.						

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 2,920,825

## CROP SYMBOLS

G - Cantaloupes  
R. - PotatoesL - Lettuce  
T - TomatoesM - Onions  
V - Watermelons

N - Peaches

June 16, 1921.

## FOOD PRODUCTS INSPECTION SERVICE.

## 1c. INSPECTION REPORT FOR MONTH OF MAY, 1921.

MARKET.	Total FRUITS C/L & L.C.L.	Total VEGETABLES C/L & L.C.L.	GRAND TOTAL	Total same month 1920	Rail- road Inspec- tions	Declined for lack of time	FEES ASSESSED-		
							L.C.L. Fees	C/L Fees	Certif. copy Fees
Atlanta	13	1	14	20	2	--	--	\$ 56	\$ 1
Baltimore	19	58	77	71	60	8	\$12.50	288	23
Boston	9	33	42	134	2	1	2.50	164	4
Buffalo	25	53	78	75	4	1	5.00	304	9
Chicago	98	123	221	262	1	--	50.00	804	53
Cincinnati	15	41	56	110	1	1	7.50	212	4
Cleveland	70	77	147	124	60	11	35.00	532	56
Columbus	7	10	17	31	3	--	--	68	--
Detroit	20	36	56	55	6	--	40.00	160	7
Indianapolis	13	19	32	39	13	--	--	128	4
Kansas City	16	53	69	72	3	1	2.50	272	4
Los Angeles	0	2	2	--	--	--	--	8	--
Memphis	5	19	24	40	7	--	20.00	64	4
Milwaukee	13	13	26	35	9	--	5.00	96	2
Minneapolis	7	29	36	79	--	--	22.50	108	--
New Orleans	14	12	26	32	12	--	--	104	18
New York	98	131	229	176	71	4	67.50	808	4
Norfolk	3	4	7	--	3	--	2.50	24	--
Omaha	13	11	24	24	3	--	5.00	88	--
Philadelphia	193	49	242	223	211	7	30.00	920	51
Pittsburgh	171	219	390	286	242	36	42.50	1492	104
St. Louis	5	35	40	93	2	--	2.50	156	13
Washington	6	23	29	45	13	--	5.00	108	6
(Ft. Worth)	--	--	--	24	--	--	--	--	--
(Houston)	--	--	--	10	--	--	--	--	--
TOTAL	833	1051	1884	2060	728	70	\$357.50	\$964	\$367

NOTE: No May report received from Louisville, Ky., office.

## Recapitulation

Total C/L and L.C.L. Fruit Inspections....	833	Total Railroad Inspections...	728
Total C/L and L.C.L. Vegetable Inspections	1051	Declined for Lack of Time....	70
Grand Total C/L and L/C/L Inspections..	1884	Total Fees Assessed.....	\$7683.50
Decrease from record of May, 1920.....	9%		

SEE NAVY REPORTS ON NEXT PAGE

June 16, 1921.

## 3c. INSPECTIONS FOR NAVY AND MARINE CORPS DURING MAY, 1921

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS -

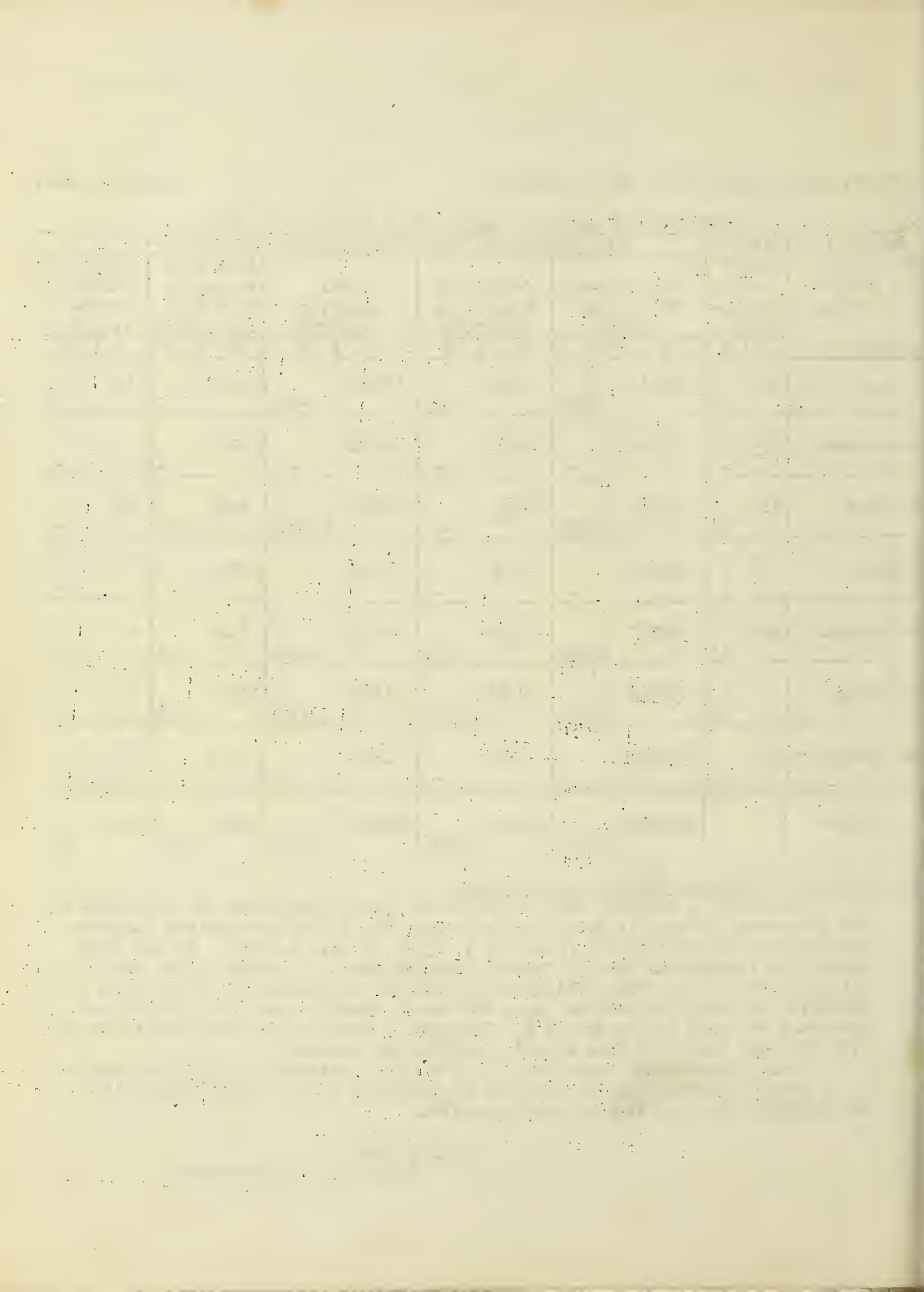
Symbols:		Total		Fruits and		Fruits and		Total		Cuts made		Items	
N - Navy		Number		Vegetables		Vegetables		Quantity		to comply		billed	
M - Marine		of		PASSED		REJECTED		INSPECTED		with Spe-		short-	
Corps.		Inspection								cifications		weight	
STATION,		N	M	N	M	N	M	N	M	N	M	N	M
Boston		387	9	338519	5552	1293	100	339812	5652	2053	5	142	27
Great Lakes		254	-	502438	-	164764	-	667202	-	4988	-	-	-
New York		818	34	531695	156064	14939	--	549595	158322	2961	2258	967	-
Norfolk		47	-	202400	-	3510	-	208800	-	2890	-	-	-
Philadelphia		695	33	398277	27808	48538	1251	446815	29059	1521	18	-	-
San Diego		7	56	897516	20241	17546	11875	915062	32116	13865	213	-	-
San Francisco		134	-	409059	-	4050	-	413652	-	543	-	-	-
TOTALS				3279904	209665	254640	13226	3540938	225149	28821	2494	1109	27

## 3c. INFORMATION FOR DR. ROSE ON APPLE DECAYS.

In order to complete the tabulation of apple decays from the beginning of the Inspection Service to July 1 of this year, Dr. D. H. Rose desires information covered by certificates from July 1, 1920, to July 1, 1921. He has tabulated this information for the Central Division from the Chicago files and is mailing forms to the other offices to be used in furnishing the information. The Inspector in charge in each of these offices is asked to see that the data are furnished Dr. Rose before August 1. This can be done at odd times, and in any office need not take more than a day's time for two persons.

This information, when completed, will be published in bulletin form and is of great importance to the shippers of Northwest apples. Your cooperation in obtaining the data is earnestly requested.

F. G. Robb,  
Specialist in Inspection.



UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets

Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 25.

June 23, 1921.

1a. TRANSPORTATION REQUESTS VOID JUNE 30.

As all Transportation Requests issued under Letter of Authorization during the present fiscal year become void on June 30, all unused Transportation Requests in the hands of either market stations or individuals in a travel status should be returned to Washington promptly after June 30. New Letters of Authorization, effective July 1, authorizing continuance of travel and providing for station expenses at market stations, have been drawn and copies furnished. New Transportation Requests have been forwarded for use after June 30.

Scrip books on hand may be used during the next fiscal year until the date limit punched thereon. If it is not possible to use scrip before it becomes void, it should be sent to Washington so that it may be used while valid. Every employee holding Government scrip is requested to report to the Washington office on July 1 the number of book, date of purchase, and value of the unused scrip in his possession.

2a. ACCOUNTS TO BE CLOSED JUNE 30.

As all expenditures during a fiscal year must be paid from funds appropriated by Congress for that year, each Market News man and Inspector should check over his accounts on June 30 and forward vouchers covering the amounts due through June 30. This includes vouchers for reimbursement expenses, rent, telephone, drayage, storage, Addressograph plates, local purchases, etc. In the past, it has often happened that vouchers are submitted, covering purchases made or services rendered several months prior to the date that the voucher is received. Such situations must be avoided, if possible, in view of the requirement of the Treasury Department that explanatory statements shall accompany accounts that are not submitted for payment within 90 days after the delivery of the supplies or the performance of the service.

NEWS ITEMS.

Monday, July 4, being a national holiday, will be observed by the customary suspension of activities in all offices. The Washington office will be closed from 1 P.M., Saturday, July 2, until 9 A.M., Tuesday, July 5.

Mr. F. J. Baehler, Asst. Supervising Inspector of the Central District, is visiting the office in St. Louis today and Friday. On Saturday and Sunday he expects to confer with Inspector Smith, at Memphis.

Mr. James A. Marks, whose reappointment as Food Products Inspector was announced in the last Division Letter, reported for duty in Pittsburgh on Monday.

Mr. Kitchen expects to leave Washington on Sunday for a short trip to points in the South. He will first go to Jacksonville, Fla., to confer with the Commissioner of Markets of the State of Florida regarding cooperative News Service plans. He will also visit the temporary field station at Thomasville, Ga., and possibly the station at Fort Valley. Stops will be made at Atlanta, Ga., and Suffolk, Va., in connection with the News Service on peanuts.

June 23, 1921.

NEWS ITEMS (Continued).

Mr. Robert Bier returned from his trip to New York State a few days ago. He has now gone to Bridgeton, N. J., at which point he will assist State officials in establishing their shipping-point inspection service on onions. He will also attend a hearing at Middletown, N.Y., held by the State Bureau of Markets to consider the adoption of the recommended U. S. grades for onions as the State standard.

Mr. H. J. Clay is now in temporary charge of the News Service in Boston, during Mr. Kingsbury's absence on annual leave.

Inspector W. C. Hackleman, of the Washington office, made a trip to Norfolk on Wednesday to handle an inspection of cantaloupes for a commercial firm.

Miss Dena Hammer, who was injured in the elevator accident about six weeks ago, returned to her desk on Monday.

Mr. J. C. Gilbert, acting in charge of the Pennsylvania Bureau of Markets, visited the Washington offices this week to arrange for an extension of cooperative work in that State.

Dr. F. C. Meier, Pathologist in the New York office of the Inspection Service, also is a Washington visitor this week. He is conferring with officials of the Bureau of Plant Industry and with F. & V. Division officials regarding inspection work and diseases of watermelons and cucumbers in Florida and Georgia.

We regret to announce the resignation of Inspector John M. Rogers, of the Cincinnati office, effective July 13. His last day of service for this division probably will be July 2. It is understood that he has accepted a position with the General Sales Agency, as Cincinnati representative. Mr. Rogers has been connected with the Food Products Inspection Service since February, 1918. After taking his training in New York, he was placed in charge of inspections in Cincinnati, where he has served most acceptably during the past three years. We extend best wishes to Mr. Rogers in his new field of activity.

Mr. Hart T. Longino, of Texas, will become a member of the Inspection staff on July 1. He is expected to report to the Chicago office about that date, to take the Inspector's training. Mr. Longino is a graduate from the Sulphur Springs Texas, high school, and attended the University of Texas for two years, after which he taught school for one term. Parts of the years 1907 to 1911 he worked in loading and packing sheds during the peach and watermelon harvests. He has not only had experience on the farm, but was also employed by the American Refrigerator Transit Company as an inspector for a number of seasons. After two years of service in the Army during the recent war, he was again in the employ of the A. R. T. Co., and later was an inspector for the Texas Dept. of Agriculture, assisting in the enforcement of the grading laws of that State. He comes to the F. & V. Division from A. R. T. people, with whom he is at present associated.

Miss Ellen T. Hanley, clerk-typist in the Omaha office of the News Service, has resigned, her last day of work to be June 30.

Messrs. A. D. Miller and J. W. Park, of the Domestic Wool Section, are leaving today for another auditing trip to Baltimore, Philadelphia and Boston. They also will inspect dealers' accounts in White River Junction, Vt., and Providence, R. I. Auditor McCormick has returned to Chicago to assist Mr. DeMott in some special work in that city.

NEWS ITEMS (Continued)

Mr. H. E. Truax, of Los Angeles, recently made a trip to the Bakersfield, California, potato section where they have started to use the U. S. grades extensively. The trip was made to hold a field demonstration as to what constitutes the U. S. grades.

Mr. L. J. Weishaar, joint employee of the Federal and California Departments of Agriculture, is cooperating with Mr. C. A. Richardson, Engineer of Tests of the Pacific Fruit Express Company, on a temperature transit test of refrigerator cars of cantaloupes from Brawley, California, to New York City. One of the objects of the test is to determine the effect of the number of re-loads in transit on the carrying qualities of the cantaloupes.

Mr. J. E. Stubbs, of the Transportation Division, Mr. W. S. Fields, of the Federal Horticultural Board at San Francisco, Mr. H. A. Spilman, Investigator in Package Standardization, Mr. Vane Gibson, of the division of Preservation of Fruits and Vegetables in Storage and in Transit, and Messrs. Fred W. Read and L. J. Weishaar, joint employees of the Federal and California State Departments of Agriculture, all spent part of the week of June 13th, in our Los Angeles office.

Mr. C. L. Brown, of the Los Angeles office, visited the Imperial Valley in company with Mr. H. H. Warner of the California Department of Agriculture, from June 16 to 19, in order to familiarize himself with shipping conditions in the Southern part of California.

In the list of field stations on Page 4, Thomasville, Ga., appears under the heading of "Stations To Be Opened". This is an error, as the temporary office at Thomasville, is already in operation, having been opened on Monday, June 20. Please indicate by an arrow that Thomasville should be inserted above, just below Fort Valley.

From the Business Man's Calendar:

The power men possess to annoy me  
I give them.

Emerson.

June 23, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
BRAWLEY, CALIF. Dunlack Hotel	808	P. M. Williams H. A. Harris	Cants.	May 25	July 9.
CRYSTAL SPRINGS, MISS. Room 1, Howell Bldg.	809	R. H. Shoemaker	Tomatoes	June 3	June 25
JACKSONVILLE, TEXAS 509-1st Nat'l Bank	811	Lee R. Miller	Tomatoes	June 6	June 30
FORT VALLEY, GA. Room 16, Evans Bldg.	833	V. D. Callanan	Peaches	June 6	July 15

The following stations probably will open on dates indicated:

THOMASVILLE, GA.	832	M. S. Wiggins	W. Melons	June 20	July 9
MT. VERNON, TEXAS	929	R. H. Shoemaker	Peaches	July 5	July 16
HEMPSTEAD, TEXAS	870	G. E. Prince	W. Melons	July 5	July 23
PHOENIX, ARIZ.	815	H. A. Harris	Cants.	July 5	July 23
MACON, GA.	875	M. S. Wiggins	W. Melons	July 11	July 23
SULPHUR SPRINGS, TEXAS	927	R. H. Shoemaker	W. Melons	July 20	Aug. 13
TURLOCK, CALIF.	817	P. M. Williams	Cants.	July 20	Aug. 20
KENNETT, MO.	819	G. E. Prince	W. Melons	July 25	Aug. 25

The following station closed on date indicated:

OCALA, FLA. Marion Co. Board of Trade Office	832	M. S. Wiggins	W. Melons	May 16	<u>Closed</u> June 17
--	-----	---------------	-----------	--------	--------------------------

JUN  
July 23, 1921.

## MARKET NEWS SERVICE

1b. IMPORTANT CHANGES IN TELEGRAPHIC SHIPMENT REPORTS.

Effective July 1, all railroad and express company superintendents and other reporters, now reporting by wire, will be instructed by the Transportation Division to discontinue reporting to Washington the primary destinations of carlot shipments of fruits and vegetables. This change will effect a substantial reduction in telegraphic expenses. Arrangements will be made, however, to have destination information wired direct to field stations which publish destination reports. It should be borne in mind that, after July 1, the Washington office will have no record of destinations.

The shipment reports which will be made to Washington will be summaries, showing only the daily forwardings of each commodity (listed in Trans. No. 106) from each State, somewhat as follows: "ONIONS NEW JERSEY SEVEN MIXED VEGETABLES NEW JERSEY EIGHT (Signed) JERSEY SOUTHERN." The same report, if sent to a field station, would be in the present complete form, as follows: "ONIONS NEW JERSEY FIVE JERSEY CITY ONE EACH PHILADELPHIA BOSTON MIXED VEGETABLES NEW JERSEY SEVEN JERSEY CITY ONE NEWARK (Signed) JERSEY SOUTHERN."

Before the opening of a field station, the Transportation Division will communicate with the superintendents concerned, asking them to prepare in addition to their wire to Washington a telegram addressed to the man in charge of the field station, showing the primary destinations of all carlot shipments of the commodity on which reports are to be issued. The man in charge will be sent either a carbon copy of the letters to superintendents or a statement showing all of the arrangements put into effect, so that he may be fully advised of the arrangements and instructions.

For the first two or three days in July there may be some confusion resulting from these changes. Some reporters may misunderstand instructions and consequently the field stations may not receive necessary destination reports. Serious delays or delinquencies on the part of superintendents should be brought to the attention of the Washington office by wire at once, so that correction may be made promptly and thus the local News Service not suffer.

After the new system has been well started, all field men may handle questions of accuracy or promptness directly with the reporting officials, as outlined in Handbook paragraph 455. Changes or additions to arrangements must always be handled through the Washington office.

2b. CONTRIBUTIONS TO THE MARKET REPORTER.

Several contributions to The Market Reporter have been received, written single-space and without 2 extra carbon copies. Oversight of this kind concerning articles that arrive rather late is a cause of delay and may postpone publication until the following week. A number of excellent crop and market stories have been sent in by field station men recently, notably those in the issue of June 18. A series of articles on city potato markets, from material supplied by market station men, will be started soon in The Market Reporter.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables).

June 23, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK JUNE 13-18, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
New York - Misc. NGR	12:58	1:19	21	21	6,757	640
Philadelphia - Misc. R	1:02	1:28	26	17	5,539	100
Boston - Misc.	12:27	1:37	70	8	3,332	286
Washington - Misc.	11:40	1:29	109	10	2,875	--
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc.	2:12	2:34	22	10	3,325	618
Kansas City - Misc. R	1:20	1:50	30	15	4,335	728
Chicago - Misc.	2:19	2:50	31	10	5,000	840
Minneapolis - Misc.	12:22	12:53	31	12	4,880	--
St. Louis - Misc.	12:01	12:34	33	10	1,800	--
Pittsburgh - Misc.	12:22	1:00	38	10	2,180	20
Omaha - R	12:17	1:08	51	6	3,312	604
Washington - GMNRTV P'nuts Honey (Nat'l) Shipmt. Inf. 82					33,055	1,150
TOTAL	12:49#	1:31#	42#	211	76,390	4,986
" previous week	12:52#	1:31#	39#	215	78,975	4,917
<u>WESTERN OFFICE (JUNE 6-11)</u>						
Los Angeles - LM	3:45	4:22	37	17	4,528	8,304
" " previous week	3:32	4:08	36	18	5,452	6,391
TOTAL JAN. 1 TO DATE				5,402	2,124,011	286,988

# Average time.

## RECORD OF WORK IN FIELD STATIONS WEEK JUNE 13-18, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Crystal Springs	T	1:40	2:23	1,517	210	--	26
Fort Valley	N	12:33	3:06	2,105	339	--	23
Jacksonville	T	2:28	3:17	2,622	436	38	--
Ocala °	V	1:25	2:54	2,613	--	--	--
Washington °°	R	11:01	1:05	1,067	348	5	--
TOTAL		12:49#	2:33#	9,924	--	--	--
" previous week		12:33#	2:25#	11,550	--	--	--
<u>WESTERN OFFICE (JUNE 6-11)</u>							
Brawley	G	1:43	2:09	2,149	328	18	--
" previous week		3:33	4:00	1,511	278	--	--
TOTAL JAN. 1 TO DATE				616,107			

# Average Time. °° Closed June 15. ° Closed June 17.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 -3,027,106

June 23, 1921.

FOOD PRODUCTS INSPECTION SERVICE.1c. WATERMELON STEM-END ROT.

The following article has been submitted by Dr. F. C. Meier:-

During May and the early part of June, field research was continued on watermelon diseases, the work being carried on at a temporary laboratory located in Lakeland, Florida. Among other things, an effort was made to determine whether or not fungi other than *Diplodia* are capable of causing stem-end rot. To this end a collection was made of the various fungi found associated with watermelon decay in the field. Chief among these were found *Diplodia* sp., *Phoma* sp., *Mycosphaerella citrullina*, *Fusarium* sp., *Alternaria* sp., and *Rhizopus nigricans*.

Inoculations were then made by placing spores and mycelia of these fungi on the freshly cut stems of healthy watermelons. With the exception of *Diplodia* none of the above mentioned fungi produced decay when inoculations were made in this manner. In the course of these experiments, a large number of melons were inoculated with *Diplodia*, the inoculum consisting either of spores found on melons decaying in the field, of mycelium from cultures, or of spores produced in pure culture. Stem-end rot resulted in every instance.

Infection with *Diplodia* cannot occur where the rind is uninjured. It does occur at knife cuts, deep bruises and breaks, abrasions, advanced Anthracnose lesions, and, of course, at the cut stem, which is found on every melon in the car.

Stem treatment tests were repeated in the laboratory as follows: Healthy melons were taken directly from fields to the laboratory, where they were washed with mercuric chloride to remove all spores present. The stems were then recut and a mass of *Diplodia* spores was placed on the freshly cut surface of each stem. Stem treatment was applied at varying intervals following inoculation. No decay resulted where treatment was properly applied. A possible explanation of decay present last season in cars that showed evidence of treatment was found in the fact that six hours after inoculation the fungus penetrates the stem to a point where the fungicide paste is not effective. Very few growers last season followed our instructions with regard to recutting the stem at the time of treatment.

No doubt all Inspectors have seen occasional instances of *Rhizopus* decay at the stem-end of melons. Evidence to date would indicate that this fungus is a minor trouble, so far as stem-end rot is concerned. Future work may demonstrate that infection can occur at the cut stem, but under ordinary conditions at loading time such infection must be rare.

2c. MATERIAL WHICH EVERY INSPECTOR SHOULD HAVE.

The following list of publications is given in order that all Inspectors may check up on the material in their possession and request any articles which they have not received-

Inspection of Bananas	Part of Inspectors' Handbook,
" " Grapes	"
" " Potatoes	"
" " Cantaloupes	"
" " Northern Grown Onions	"
" " Watermelons	"

U. S. Grades Recommended

Potatoes  
Sweet Potatoes  
Northern Grown Onions  
Bermuda Onions  
Strawberries

U. S. Tentative Grades.

Asparagus  
Cabbage  
Celery( rough )  
Celery( washed)  
Cucumbers  
Lettuce  
Peaches  
Tomatoes

U.S. Grades Proposed.

Barreled Apples

3c. CERTIFICATE FORMS FOR NEW FISCAL YEAR.

A supply of new certificate forms for use after July 1 is being mailed to each office. On account of limited funds on this year's appropriation, only a small order was placed and it is necessary to send small supplies to each office. A large supply, however, will be available early in July and all offices will be furnished plenty of certificates before additional copies are needed.

F.G. Robb,  
Specialist in Inspection.

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Markets  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 26.

June 30, 1921.

1a. CHIEF OF BUREAU RESIGNS.

The daily papers of last Thursday and The Bureau News of Tuesday carried an announcement of the resignation of Mr. George Livingston, as Chief of the Bureau of Markets, effective July 1. The Fruit and Vegetable Division sincerely regrets Mr. Livingston's departure, and extends best wishes to him in any business which he may undertake. Mr. Livingston has been on the Bureau staff for the past six years, and during the last two years served as Chief of Bureau. It was under his administration that the six projects now constituting the Fruit and Vegetable Division were brought together in this effective relationship.

Mr. Leon M. Estabrook is serving at present as Acting Chief of the Bureau. No successor to Mr. Livingston has been announced as yet.

2a. BUREAU OF MARKETS AND CROP ESTIMATES.

This is the last issue of the Division Letter which will bear the heading "Bureau of Markets." On and after July 1, the official name of this Bureau (combined with the Bureau of Crop Estimates) will be the Bureau of Markets and Crop Estimates. It will be somewhat difficult at first to use the new name, but all employees of the F. & V. Division, - particularly those outside of Washington, - are reminded of the importance of this change and are urged to use the new Bureau name in official conversation, as well as in all correspondence and publications. Market News men should not fail to insert the new name on all daily market reports and similar publications. "BUREAU MARKETS" may still be used as the telegraphic address for branch offices and field stations, as well as for Washington.

3a. WHAT IS YOUR OPINION OF THE DIVISION LETTER?

(REPLY)

(Will YOU please answer this briefly in writing?)

What is your honest opinion regarding the weekly Division Letter?

Would it make any difference to you, if you did NOT receive it?

Does your copy reach you promptly each week, and in good condition?

Does it ever contain blank pages, - pages which should have been printed?

How would you change the D.L., if you had charge of it?

Send some constructive criticisms; they will be helpful.

Do not misunderstand; we are not asking for "flowers" but for expressions of honest opinion which may be of value in the issuance of this publication.

A person in the Washington office so constantly looks through one end of the telescope that things habitually look big and important. The viewpoint of one who is 100, or 1000, or 3000 miles away from the center of activities may be entirely different and enlightening to those in the home office.

About 110 persons not connected with the Washington staff are sent the Division Letter each week. Let us have 110 replies to this inquiry.

4a. LOCAL CHARGE ACCOUNTS FOR COMMERCIAL TELEGRAMS.

Beginning July 1, it is requested that each market and field office arrange for a charge account with the local representative of the Western Union or Postal Telegraph office. Prior to April 1 last, all telegraph accounts were handled direct by Washington. Beginning on that date, due to a change in the accounting practices of the Telegraph Companies, it became necessary for each station outside of Washington to either pay cash for all telegrams received collect or sent paid, or open a charge account with the local representative and handle the account on a Form 5 voucher, in the same manner as other accounts are handled. From April 1 to date, the only offices which we specified should handle their accounts in this manner were field stations and market stations doing a relay business.

Because of uncertainty as to the commercial wire expenditures during the present fiscal year, we find it necessary to keep a very accurate record of all such expenditures during the ensuing fiscal year of 1922. Hereafter, in addition to field stations and market stations arranging for a charge account with the local telegraph office, the same procedure should be followed by the Inspectors in charge of offices at points where market reports are furnished, such as Buffalo, Columbus, Indianapolis, Memphis, Atlanta, New Orleans and Fort Worth. All telegrams received collect or sent paid should be vouchered on Form 5, the same as other bills. When this plan is put into effect, we will be in a position to tell at any time what our commercial telegraphic costs are at all points outside of Washington. Mr. Ten Eyck keeps a daily record of all telegraphic costs incurred from Washington.

5a. PROPER CHARGING OF COMMERCIAL TELEGRAMS.

In checking over the commercial wires before same are passed for payment, it is noted that a number have been incorrectly charged. This is often true where messages are sent over the leased wire to some market station and relayed to a point beyond. In one or two of the market stations a special form is used for all relay business, this form bearing the statement "Charge Market Surveys." There is no longer a project by this name and these words should be stricken out in every case. When such messages are received in Washington, for vouchering as in the past, or when they are vouchered by a branch office and sent here for audit prior to payment, the auditors naturally assume that they are proper charges against our appropriation. and will so pass them unless someone familiar with the work reviews the telegrams and calls the auditors' attention to the error.

In the future, it is requested that all market stations handling relay business in particular try to indicate the proper project to bear the charges. Where a message is sent by the Inspection Service, for instance, the words "Inspection-240" should be inserted. For the Market News Service, insert: "Market News-205," or for Grades & Standards- write "Project 20." Particular attention should be paid to this matter.

June 30, 1921.

NEWS ITEMS.

Mr. W. C. Hackleman went to New York last Saturday and will assist with the inspection work in that city for about two weeks.

Inspector Herbert Graff, of the New York staff, is handling the inspections in Baltimore, while Mr. Shreve is on leave. Mr. Shreve will be absent from June 25 to July 5.

Mr. Paul W. Barnes has gone from Columbus to Cincinnati, where he will handle temporarily the work of the Inspection Service in that city. This arrangement is necessitated by the withdrawal of Inspector Rogers from the service. The Columbus office will be closed for the time being.

Mr. Earl A. Coe, a clerk in the Market News section in Washington, has resigned effective July 4. He expects to return to his home in Portland, Ore.

The Domestic Wool Section will have its first legal "fight" early next week. The U. S. District Court at Grand Rapids, Mich., will be the scene of action, and Mr. L. F. Hulbert, Assistant to the Solicitor of the Dept. of Agriculture, will aid the United States Attorney in presenting the arguments for the Government. The Domestic Wool Section is seeking to collect excess profits which the defendant made on his 1918 wool. He will attempt to show that the Regulations under which the excess profits are being collected are without legal authority, and that therefore the Government has no right to make the wool dealers remit any funds. There will be no jury, the case being argued on the points of law involved.

Mr. G. B. Fiske, who prepares the Weekly Review and writes for other periodical publications in Washington, is on leave over July 4th.

Mr. O. D. Miller, who has been in charge of a number of field stations for the Market News Service but who is now in the Washington office, is helping with the work in Mr. Fiske's section.

For the past two years or more, Mr. W. O. Smith, Jr., has been in immediate charge of the section compiling the daily market reports in Washington and has supervised the issuance of the Washington local and national reports. He quit the office on June 22 and is now on sick leave until about the middle of July. After a short period of annual leave, he then expects to take a three months' furlough. The daily report of the local market will be obtained by Mr. Aaron Stambaugh.

Mr. H. J. Clay expects to return to duty in the Washington office next Tuesday.

Miss Lucy Watt, of the Market News staff, goes on a three weeks' vacation beginning Saturday, July 2.

Mrs. Anna C. Page (formerly Miss O'Neill), of the Rochester office, is a Washington visitor this week. Her former associates in the local office were glad to greet her again.

Mr. B. B. Jones, in charge of the Market News Service of the Wisconsin Dept. of Agriculture, is conferring with officials in Washington this week, relative to cooperative service between the Federal and State Departments in Wisconsin.

The present address of Mr. F. S. Kinsey is Boise, Idaho. It will be remembered that Mr. Kinsey has been assigned to cooperative work in the Northwest. He was formerly the head Inspector in Pittsburgh.

Mr. Lee R. Miller, who was in charge of the field station at Jacksonville, Texas, until its closing last Tuesday, will remain there for a short period, preparing his summary of the deal and completing a proposed bulletin on the marketing of Colorado potatoes.

June 30, 1921.

NEWS ITEMS: (Continued)

It is of interest to note that one of the first cars of peaches out of the Fort Valley section, packed and marked in accordance with the U. S. tentative grades for peaches, sold at top prices on the New York market on June 18. They brought \$3.25 for the 3-2 pack and \$4.00 for the 2-2 pack. Mr. E. W. Stillwell is in Fort Valley, supervising this work and expects to have a considerable number of cars packed on this official-grade basis.

Mr. Bier has returned from his trip to New Jersey and New York in the interest of the official grades for Northern-grown onions. At Bridgeton, he assisted Mr. Dilts, of the N. J. Bureau of Markets, in the establishment of the onion grades in that producing section. He then participated in a conference at Durlandville, N. Y., which was attended by the four leading onion growers of Orange County and the following officials: Mr. H. D. Phillips, of the N. Y. Dept. of Farms and Markets; Mr. L. D. Greene, County Agricultural Agent, and Mr. J. C. Shoemaker, Vice President of the Southern New Jersey Onion Growers Association. These representatives, together with Mr. Bier, visited various farms, warehouses and storage plants in Orange County, New York, and the conference at Durlandville resulted in a most favorable attitude toward the U. S. official onion grades.

Mr. H. A. Spilman returned to his desk last Friday, after a two-months' tour in the interest of the work under the Standard Container Act.

Dr. F. C. Meier will spend the month of July and the early part of August in Chicago, assisting with the work of the training class for Inspectors which will be started on July 1. He will later visit the Inspection offices in Detroit, Cleveland, Buffalo and Pittsburgh, to confer with Inspectors regarding pathological problems. The training class will be composed of the following men:

Jay W. Raplee, of Ithaca, N. Y.  
Hart T. Longino, of Sulphur Springs, Tex.  
Chas. W. Hauck, of Franklin, Ohio  
Grover C. Mestler, of Lock Berlin, N. Y.

Fred'k C. Roth, of W. Lafayette, Ind.  
\*John J. Sullivan, of New York.  
\*Benj. H. Rowell, of Great Falls, Mont.  
\*Appointments requested but not yet consummated.

Sketches of the training and experience of Messrs. Hauck, Mestler and Roth will appear in the next issue of the Division Letter.

On July 1, the Cleveland office will be moved to the Exchange Building, 2403 East Ninth St. Rooms 14 and 15 will be occupied by Messrs. Makemson and Bism and their clerk. Please note this change of address.

From the weekly calendar:

IN THE LONG RUN, the most unpleasant  
truth is a safer companion than a  
pleasant falsehood.

Roosevelt.

June 30, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
BRAVLEY, CALIF. Dunlack Hotel	808	P. M. Williams H. A. Harris	Cants.	May 25	July 9
FORT VALLEY, GA. Room 16, Evans Bldg.	833	V. D. Callanan	Peaches	June 6	July 15
THOMASVILLE, GA. Room 224, Federal Bldg.	832	M. S. Wiggins	W. Melons	June 20	July 9

The following stations probably will open on dates indicated:

MT. VERNON, TEXAS.	929	R. H. Shoemaker	Peaches	July 5	July 16
HEMPSTEAD, TEXAS	870	G. E. Prince	W. Melons	July 5	July 23
PHOENIX, ARIZ.	815	H. A. Harris	Cants.	July 5	July 23
MACON, GA.	875	M. S. Wiggins	W. Melons	July 11	July 23
SULPHUR SPRINGS, TEXAS	927	R. H. Shoemaker	W. Melons	July 20	Aug. 13
TURLOCK, CALIF.	817	P. M. Williams	Cants.	July 20	Aug. 20
KENNETT, MO.	819	G. E. Prince	W. Melons	July 25	Aug. 25

The following stations closed on dates indicated:

CRYSTAL SPRINGS, MISS. Room 1, Howell Bldg.	809	R. H. Shoemaker	Tomatoes	June 3	<u>Closed</u> June 25
JACKSONVILLE, TEXAS 509-1st Nat'l Bank	811	Lee R. Miller	Tomatoes	June 6	June 28

MARKET NEWS SERVICE1b. ARRIVAL AND CARS - ON - TRACK INFORMATION

In several instances recently the arrival and cars-on-track information in reports received from market stations has been inaccurate. This inaccuracy is due apparently to lack of careful checking before the report is wired to Washington, as the number of cars on track plus the diversions exceeds the available supply as shown by number on track the previous day plus the arrivals, thus necessitating unnecessary servicing in order to make the needed corrections. Please watch this feature closely hereafter and check the report before it is sent to Washington, thus cutting down the number of services on the leased wire.

2b. INQUIRE CAREFULLY STATE OF ORIGIN WHEN OBTAINING WHITE ALFALFA HONEY QUOTATIONS.

The Bureau has recently received severe criticism from the manager of a large honey-shipping concern because we have quoted White Alfalfa Extracted Honey as coming from California. It is contended that Light Amber Alfalfa honey, as produced in the Imperial Valley of California, is an inferior grade and used largely for baking and manufacturing purposes. White Alfalfa honey, however, is considered a strictly high-grade table honey, entirely different in flavor from California Light Amber, and is said to be produced commercially only in the Inter-Mountain region (especially in Nevada, Utah and Idaho), and not in California at all.

In the future, when making the rounds of the honey trade twice a month, seek exact information as to the originating State or section of all extracted Alfalfa honey and especially that of White Alfalfa. If any broker or dealer insists that he has White Alfalfa honey from some State not in the Inter-Mountain region, obtain the name of the shipper and town of origin and send full particulars to the Washington office.

B.C. Boree,  
Assistant in Market Survey

June 30, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK JUNE 20-25, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted & Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia - Misc. R	1:13	1:40	27	17	5,720	100
New York - Misc. RNG	1:07	1:38	31	21	6,787	641
Washington - Misc.	12:09	1:30	81	10	2,915	--
Boston - Misc.	12:19	1:47	88	12	5,015	286
<b>WESTERN CIRCUIT</b>						
Cincinnati - Misc.	2:12	2:31	19	10	3,325	618
Minneapolis - Misc.	12:49	1:13	24	17	6,040	--
Kansas City - Misc. R	1:14	1:39	25	15	4,720	62
Omaha - R	12:05	12:37	32	6	3,312	604
St. Louis - Misc.	12:15	12:53	38	10	1,845	700
Pittsburgh - Misc.	12:19	1:00	41	10	2,200	15
Chicago - Misc.	2:06	3:02	56	11	6,000	1,255
Washington - (Nat'l) GNRTV P'nuts Shipment Inf.				74	27,273	1,153
TOTAL	12:53#	1:35#	42#	213	75,152	5,434
" previous week	12:49#	1:31#	42#	211	76,390	4,986
<b>WESTERN OFFICE (JUNE 13-18)</b>						
Los Angeles G	4:15	4:47	32	11	5,352	4,748
" " previous week	3:45	4:22	37	17	4,528	8,304
TOTAL JAN. 1 TO DATE				5,626	2,204,515	297,170
# Average Time.						

## RECORD OF WORK IN FIELD STATIONS WEEK JUNE 20-25, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Crystal Springs T		1:06	2:26	1,573	219	4	--
Fort Valley N		12:14	3:02	2,366	373	10	--
Jacksonville T		2:05	2:55	2,924	488	12	--
Thomasville V		1:20	2:53	2,405	--	--	--
TOTAL		1:11#	2:49#	9,268	--	--	--
" previous week		12:49#	2:33#	9,924	--	--	--
<b>WESTERN OFFICE (JUNE 13-18)</b>							
Brawley - G		1:41	2:25	2,448	375	14	--
" previous week		1:43	2:09	2,149	328	18	--
TOTAL JAN. 1 TO DATE				627,823			
# Average Time.							

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1 - 3,129,508

FOOD PRODUCTS INSPECTION SERVICE.1c. INSPECTORS' CARDS.

New identification cards have been mailed to all Inspectors. The old cards should be returned to this office.

2c. WRITING CERTIFICATES WHEN INSPECTION WORK IS HEAVY.

Some complaint has been received by this office concerning delay in furnishing to applicants on the phone information regarding results of inspections before the certificates are written up. This comes about generally because the Inspector is out of the office making other inspection and is behind in writing up his certificates. This is unavoidable, and it is generally the best policy to make the inspections requested, even though there be some delay in writing up the certificates.

When the Inspector does not have time to write up inspections which he has made, on account of other applications which have been received, he should leave his notes in such form that the stenographer, or whoever answer the phone, can give the interested parties who are entitled to this information the results of the inspection in a brief form. It is suggested that a brief statement, such as would be given in a wire, be left with the Inspector's notes, so that it may be read by the stenographer when answering phone inquiries.

This statement should be definite, giving substantially the same facts regarding maturity, decay and other blemishes as will appear on the certificate. Clerks should not attempt to interpret notes or give other information than that which has been put in brief form by the Inspector.

If this policy is followed, parties who are entitled to the information will be able to get it, even though the Inspector is not in the office at the time.

In the same connection, it is highly important that someone should be in the office during the lunch period to receive telephone requests or to give desired information. The Inspector in charge of each office is asked to arrange lunch periods of clerks so that someone always will be on hand for this purpose.

3c. RULES AND REGULATIONS FOR THE COMING FISCAL YEAR.

The Rules and Regulations for the Inspection Service for the coming year are substantially the same as for the current year. The circular containing these Rules and Regulations will be received from the printer in a few days.

The following changes should be noted: The maximum fee for the inspection of a carlot of mixed products is \$7.50. If there are more than three products, two or more may be combined on one certificate, or if space is lacking, a separate certificate should be issued for each product. All certificates should be listed on the fee slip but, if more than three have been issued on one carlot, fees should not be charged for the individual certificates, but \$7.50 charged for the entire inspection.

The only other change, as far as fruits and vegetables are concerned, consists in the addition of the following markets which have not before been designated: Brockport, N.Y., Chamberville, Pa., New Canaan, Ct., Vincennes, Ind., Chillicothe, Lancaster, and Marion, Ohio. The other changes in the Rules and Regulations deal with the inspection of cheese, which will be handled by Mr. Potts' project.

F. G. Robb, Specialist in Inspection.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates.  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 27.  
July 7, 1921.

1a. NEW CHIEF OF BUREAU.

Shortly after the release of the Division Letter last week, announcement was made of the selection of Dr. H. C. Taylor, as the new Chief of the Bureau of Markets and Crop Estimates. For some time, Dr. Taylor has been the head of the Office of Farm Management, and he is welcomed heartily as our new Chief. Full details regarding this matter will be found in the Bureau News of July 5.

NEWS ITEMS.

The following men have been appointed recently to the staff of the Food Products Inspection Service and are now in the training class in Chicago:

Mr. Charles W. Hauck was appointed from the State of Washington. He was born at Terre Haute, Ind., but obtained his high school education in Franklin, Ohio, and received the B. S. degree from Ohio State University in 1916. Having been raised on a farm, Mr. Hauck is familiar with the cultivation and marketing of fruits and produce. During the summer of 1914, he conducted research work in entomology for the Ohio University and the following summer was employed by the Bureau of Entomology as a field assistant. For about a year after the completion of his University course, Mr. Hauck was in the employ of commercial firms. Entering the Army in August, 1917, he finally was commissioned as a First Lieutenant. After his discharge, he accepted a position with the State of Washington as fruit inspector and horticulturist at Yakima, and in 1920 was made Chief Deputy of this department of the State work. He comes to the Bureau of Markets from a commercial position at Columbus, Ohio.

The next appointee is Mr. Frederick C. Roth, of Indiana. Mr. Roth is a native of Ohio. After completing his high school training, he entered the College of Agriculture, Ohio State University, and specialized in horticulture. He received the degree of Bachelor of Science in 1919. During the summer vacations of 1910 and 1911, Mr. Roth assisted in the growing and harvesting of small fruits. His next three summers were spent in the management of a market garden enterprise in Cleveland. In 1915 his spare time was devoted to truck gardening near Cleveland, and similar work was undertaken in 1917. After his graduation in 1919, Mr. Roth entered the employ of Crutchfield & Woolfolk, of Pittsburgh. He inspected cars of fruit and vegetables and sold produce from the cars. Since November, 1919, until his appointment to this Bureau, Mr. Roth had been teaching horticulture at Purdue University.

Mr. Grover C. Mestler was born at Lock Berlin, N.Y. and graduated from the high school at that place. He was associated with his father for eight years in the produce business at Lyons, N.Y., during which time he assisted in the packing and loading of all produce shipped. For two years, Mr. Mestler had entire charge of this enterprise. He was in military service for about one year, after which he entered the employ of the Four Wheel Drive Auto. company. He remained with that organization until the latter part of 1920. Mr. Mestler comes to the staff of the Inspection Service with a good working knowledge of the fruit and vegetable industry.

July 7, 1921.

NEWS ITEMS (Continued)

The fourth man to be recently appointed is Mr. Benj. H. Rowell, of Montana. Mr. Rowell's birthplace is in Missouri, and his high school education was obtained at Brookfield, Mo. For three full terms, he attended the College of Arts and Sciences, University of Missouri, specializing in economics. He completed a course at the Central Business College, Kansas City, and a course in Interstate Traffic with the La Salle Extension University. From 1910 to 1912 he was employed by the Santa Fe Railway as Claim Clerk, Tracing Clerk and Way-Bill Clerk. The next year or two were spent in the service of Sears, Roebuck Co. as Sales Correspondent and Adjuster. In 1914, Mr. Rowell was connected with the Great Western Mercantile Co., then engaged in the hay and produce business. In 1916-1917, he was Asst. Manager for the Equity Co-Operative Association of Montana, his duty being the marketing of products of the members of the Association. Mr. Rowell served in the Army for nearly two years. After his discharge, he entered business with his brother, gaining experience in the grading, loading, shipping and marketing of potatoes. He purchased large quantities of that commodity and hay in the producing sections of Montana, Minnesota and Canada.

In addition to the men mentioned in last week's Division Letter, two of the Market News staff will take the Inspector's training in Chicago: Mr. W. E. Harrison, of the Baltimore office, went to Chicago yesterday, leaving Mr. M. M. Littleton in temporary charge of the Market News work in Baltimore. Mr. M. S. Wiggins, in charge of the temporary office at Thomasville, Ga., also will join the training class early next week.

The resignation of Mr. Lee R. Miller has been received, effective July 20. He just recently operated the field station at Jacksonville, Texas, and it is understood that he will enter the produce business in Fort Worth, the firm name to be Miller-Eagan Company. Mr. Miller was appointed to the Market News Service in April, 1918. For a few months he assisted in the Cincinnati office and during the remainder of his service he handled some of the most important field assignments in the Market News work. His departure is a distinct loss to the Fruit and Vegetable Division. We regret Mr. Miller's leaving and can but wish him well in the commercial work which he will undertake.

Mr. O. D. Miller is now enjoying a period of annual leave. He will be absent from his desk until July 21.

Dr. Link, Specialist in Market Pathology, left Chicago yesterday for a six-weeks' trip in behalf of the Bureau of Plant Industry. He expects to visit the potato-producing sections in Western States and is scheduled to stop at Kalispell, Mont.; Yakima, Wash.; Corvallis, Ore.; Sacramento, Berkeley and Los Angeles, Calif.; and Nampa, Idaho. Potato diseases will be the object of his investigations on this tour.

Mr. H. W. Samson, in charge of the Grades and Standards work, has left on a short trip to New York and Boston. At the latter place, he will confer with Massachusetts officials and with the executive committee of the Boston Market Gardeners Association and others regarding the grading of fruits and vegetables.

Mr. Bier has gone to Philadelphia to confer with Inspectors and will then spend some time at Swedesboro, N. J., cooperating with the New Jersey Bureau of Markets in demonstrating the proposed official grades for tomatoes.

Messrs. A. D. Miller and J. W. Park returned to their desks on Tuesday but have now gone on another auditing trip to Philadelphia. They will spend about a week in that city, going over the accounts of wool dealers.

July 7, 1921.

NEWS ITEMS(Continued)

On Tuesday, Inspector Shreve returned to duty in Baltimore. Mr. Graff will remain with him this week to assist with the inspections, and will return to his headquarters in New York on Monday.

Next Monday, Mr. Hackleman proceeds from New York to Philadelphia, where he will assist in the work of the Inspection Service for some time.

It has been decided not to operate a field station of the News Service at Turlock, Calif., this season. The Los Angeles office will serve the cantaloupe trade in the Turlock section when the crop begins to move in volume.

Inspector John J. Gardner, of the New York staff, has been off duty on account of illness this week.

Six test cars of cantaloupes which arrived in New York from California on June 26 were accompanied on the trip by Inspector L. J. Weishaar, who supervises the inspection work for the State of California. These cars were shipped experimentally by the Pacific Fruit Express Company and the state authorities. On his return trip, Mr. Weishaar will spend a few days in Chicago, conferring with members of the Food Products Inspection force.

The Omaha office of the Market News Service has now been discontinued and Omaha is no longer listed in the Record of Work in Market Stations.

Judge Sessions of the U. S. District Court for the Western District of Michigan rendered a decision this week overruling the contention of the defendant that the U.S. Government was without sufficient authority to enforce the collection of excess wool profits by civil suits. His decision completely sustains the Government on the points of law involved but leaves the defendant at liberty to go before the jury on questions of fact as to the amount actually due from him.

There is no material this week for a Food Products Inspection section of the Division Letter. The monthly report of inspections in the various markets and at Navy Yards will appear in the next issue.

An error was discovered in the numbering of the next page after it had been mimeographed. It should be Page 4 instead of Page 3.

From the Business Man's Calendar:

AS you haven't asked me for advice, I'll  
give it to you now- PLUG! No matter who  
or what you are, or where you are, the how  
is PLUG!

Edmund Vance Cooke.

July 7, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
BRAWLEY, CALIF. Dunlack Hotel	808	P. M. Williams	Cants.	May 25	July 9
FORT VALLEY, GA. Room 16, Evans Bldg.	833	V. D. Callanan	Peaches	June 6	July 15
THOMASVILLE, GA. Room 224, Federal Bldg.	832	M. S. Wiggins	W. Melons	June 20	July 9
MT. VERNON, TEXAS	929	R. H. Shoemaker	Peaches	July 2	July 13
HEMPSTEAD, TEXAS	870	G. E. Prince	W. Melons	July 6	July 23
PHOENIX, ARIZ.	815	H. A. Harris	Cants.	July 5	July 23

The following stations probably will open on dates indicated:

MACON, GA.	875	V. D. Callanan	W. Melons	July 16	Aug. 13
SULPHUR SPRINGS, TEXAS	927	R. H. Shoemaker	W. Melons	July 18	Aug. 13
KENNETT, MO.	819	G. E. Prince	W. Melons	July 25	Aug. 25
CALDWELL, IDA.	928	H. A. Harris	Potatoes	Aug. 3	Sept. 10
ROCKY FORD, COLO.	821	R. H. Shoemaker	Cants.	Aug. 18	Sept. 15

July 7, 1921.

MARKET NEWS SERVICE
---------------------

1b. PROPER METHOD OF SIGNING WEEKLY CROP AND MARKET REVIEW.

In accordance with the wire which was sent out yesterday, it will no longer be necessary to sign the name of the Bureau Chief to the Review released from market stations each Tuesday. It is sufficient for the man in charge of the station to insert his own name, as Local Representative, in the lower left-hand corner of the Review, as shown in HB Amendment 10,156. Omit all reference to Chief of Bureau.

2b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM JUNE 1 TO JUNE 30, INCLUSIVE.

During the period of June 1 to June 30, inclusive, 154 questions have been settled over the leased wire, and are classified in the following table. This is an increase of 28 over the record of May.

Name of Market Serviced	Total Number of Services to Market By		Errors Acknowledged by		Insufficient Information by Market	Telegraphic Errors	Un-necessary Services		Un-classified Services	Voluntary Corrections
	Wash.	M.S.	Wash.	M.S.			Wash.	M.S.		
Baltimore	12			5		2			5	2
Boston	12			4	3	3			2	2
Chicago	13			6	3	5			4	7
Cincinnati	13	1*		7	1	8	1		2	1
Kansas City	8			1	1	2	1		3	
Minneapolis	13			3	4	5			6	3
New York	15	1#		3		3			5	4
Omaha	5			3	1	2			2	2
Philadelphia	10			2	1	3			4	9
Pittsburgh	11	1*		2		7			3	
St. Louis	14			1	1	6	1		5	3
Washington		7	5			1			1	
Total	144	10	5	37	15	52	3		42	33

\* Phila. # Chicago.

C. W. Kitchen  
Specialist in Market News.  
(Fruits and Vegetables)

July 7, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK JUNE 27-JULY 2, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number			
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted & Delivered	
<u>EASTERN CIRCUIT</u>							
New York °	Misc. RNG	1:19	1:40	21	21	6,375	536
Philadelphia	Misc. R	1:13	1:47	34	16	7,195	100
Washington	Misc.	12:32	1:48	76	10	2,945	--
Boston *	Misc.	11:56	1:30	94	10	4,175	286
<u>WESTERN CIRCUIT</u>							
Minneapolis °°	Misc.	1:10	1:32	22	18	6,270	--
Cincinnati	Misc.	2:09	2:38	27	10	3,355	618
Pittsburgh	Misc.	12:33	1:07	34	10	2,200	99
St. Louis	Misc.	11:57	12:32	35	10	1,825	--
Kansas City	Misc. R	1:18	2:11	53	15	4,720	423
Chicago	Misc.	2:04	2:53	54	11	5,000	1,255
Washington (Nat'l) GNRTV HONEY P'NUTS Shipment Inf.				72	29,338	1,148	
TOTAL		1:01#	1:46#	45#	203	73,898	4,525
" previous week		12:53#	1:35#	42#	213	75,152	5,434
<u>WESTERN OFFICE (JUNE 20-25):</u>							
Los Angeles	G	4:41	5:17	36	11	5,314	4,768
" "	previous week	4:15	4:47	32	11	5,352	4,748
TOTAL JAN. 1 to date				5,840	2,283,727	306,463	
# Average time. ° No reports June 30, July 1 & 2. °° No report July 2.							
* No report June 27.							

## RECORD OF WORK IN FIELD STATIONS WEEK JUNE 27-JULY 2, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Fort Valley °	N	12:07	2:51	2,500	386	3	--
Jacksonville*	T	1:45	2:22	954	475	--	3
Thomasville	V	1:56	3:03	4,025	--	--	--
TOTAL		1:16#	2:45#	7,479	--	--	--
" previous week		1:11#	2:49#	9,268	--	--	--
<u>WESTERN OFFICE (JUNE 20-25)</u>							
Brawley	G	2:54	3:17	2,647	406	8	--
" "	previous week	1:41	2:25	2,448	375	14	--
TOTAL JAN. 1 to date					637,949		
# Average time. ° No report June 30. * Last Report June 28.							

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1 -- 3,228,139

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates.  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II- NO. 23.  
July 14, 1921.

NEWS ITEMS.

Extensive cooperative arrangements have been effected with the State of Pennsylvania for Food Products Inspection work. In the Division Letter of June 16 announcement was made of the reappointment of Mr. James A. Marks, who is now the cooperative Inspector in Pittsburgh, devoting most of his time to the Federal inspections. At three other points in the State, cooperative Inspectors have been appointed, the Government paying one-fourth of the salary of each man and the State the remaining salary. Mr. J. F. Whitby is located in Philadelphia. Mr. L. D. Mills is the cooperative Inspector at Wilkes-Barre, and will also serve Scranton. Mr. L. P. Evans is stationed at Harrisburg, devoting part of his time to the work in York, also. All of these men will make Federal inspections on interstate shipments and State inspections on products moving in intrastate traffic. Mr. Wm. C. Lynn also will be stationed in Harrisburg and will assist with the inspection work in that city and York, substituting for other cooperative Inspectors as occasion may arise. These men have spent several weeks in training under the direction of our Inspection forces at New York, or Philadelphia or Pittsburgh, assisting the Federal Inspectors in those cities. It is planned to have Messrs. Whitby, Mills and Evans spend one week out of every two months in one of these larger markets, in order to be trained in the inspection of apples and other crops which may appear during the fall and winter.

Briefly, the training and experience of these cooperative employees are as follows: Mr. Whitby is a B.S. man from Pennsylvania State College, year 1916. After a period of military service, he was employed by the American Fruit Growers, Inc., having charge of one of their large peach orchards in Maryland. He has been doing market reporting work for the Penna. Bureau of Markets during the past year. Mr. Mills also received his B. S. degree from Pennsylvania State College. He has had experience with commercial concerns, particularly the H.J. Heinz Co., of Pittsburgh, in field operations. He was also connected with a large market gardening concern near Wilkes-Barre, and for the past year has been one of the market reporters for the State Bureau of Markets. Mr. Evans is a B. S. man from Cornell University, completing his course in 1919. He has recently been doing market reporting work for the Pennsylvania Bureau at Harrisburg and York. Mr. Lynn was in the class of 1920, Pennsylvania State College, receiving the B.S. degree. For the past year, he has been in charge of the fruit grading work of the State Bureau, and has done special market reporting work on peaches and apples.

In addition to this cooperative inspection work which will be conducted at Pittsburgh, Philadelphia, Wilkes-Barre, Scranton, Harrisburg and York, the state will have its own inspectors at Erie, Allentown and Lancaster. At the last three points, State certificates will be issued on both interstate and intrastate shipments, these three positions not being cooperative.

July 14, 1921.

NEWS ITEMS (Continued)

Mr. E. W. Stillwell left Fort Valley early in the week and is now located at Aberdeen, N.C., for a short period, cooperating with the State Bureau of Markets in making practical tests of the U. S. tentative peach grades. The Cooperative Growers' Association in the Aberdeen section has adopted these grades for use this season.

The appointment of Mr. Frederic E. Kast, as Food Products Inspector, has now been consummated and he has reported to Chicago for training. Mr. Kast is a native of New York State, receiving his high school education at Albion, N. Y. He was a B. S. man in the class of 1920, Cornell University. Having been reared on a farm, Mr. Kast is familiar with the production and handling of farm products, particularly apples and peaches. For about a year and a-half, he was in military service, and since the completion of his course at Cornell he has been in the employ of the Crutchfield & Woolfolk division of the American Fruit Growers, Inc., as car salesman. In this position, he has had valuable experience in observing the methods of shipping, packing and grading fruits and vegetables.

Upon the closing of the Brawley, Calif., field station on Friday, Mr. P. M. Williams expects to go to the Los Angeles office and there complete his summary of the Imperial Valley cantaloupe/<sup>season</sup>. After that, he probably will proceed to San Francisco and other points in the West and Middlewest in the interest of the market reports on peanuts.

Messrs. A. D. Miller and J. W. Park, of the Domestic Wool Section, expect to leave Washington within the next few days and proceed on an extended auditing trip which will take them to the Pacific Coast. During this tour of two months' duration, they will inspect the accounts of wool dealers in the following States; Nebraska, Wyoming, Colorado, Utah, (Idaho) Washington, Oregon, California, Arizona, New Mexico and Texas.

On the list of Inspectors, the following change should be made in the home address of Mr. W. Gary Thompson at New Orleans:- 1739 Coliseum St.; no telephone.

REMINDER: Did YOU read Par. 3a in the Division Letter of June 30? If so, have you submitted a reply? Quite a number of valuable answers have been received from offices outside of Washington. These are appreciated, and it is desired to have replies from all other technical employees, so that a complete summary of suggestions may be drawn up and all feasible ideas be put into effect.

From the Business Man's Calendar:

The secret of success is CONSTANCY  
of purpose.

Disraeli.

(Continued from Page 5)

5b. SEMI-ANNUAL REPORTS DUE FROM MARKET STATIONS. (Mark reply: "Attention Mrs. Burton")

This is a reminder to all men in charge of market stations that their semi-annual reports of station activities are due for the first half of the year. These reports are to be prepared in accordance with instructions in Handbook paragraphs 1307-1330, and should be submitted to Washington at the earliest date possible. This report has been received thus far from only one market station,- St. Louis.

C.W.K.

July 14, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
HEMPSTEAD, TEXAS Mills Bldg.	870	G. E. Prince	W. Melons	July 6	July 23
PHOENIX, ARIZ. Chamber of Commerce	815	H. A. Harris	Cants.	July 5	July 23
MACON, GA.	875	V. D. Callanan	W. Melons	July 16	Aug. 13
SULPHUR SPRINGS, TEXAS	927	R. H. Shoemaker	W. Melons	July 16	Aug. 13

The following stations probably will open on dates indicated:

KENNETT, MO.	819	G. E. Prince	W. Melons	July 25	Aug. 25
CALDWELL, IDA.	928	H. A. Harris	Potatoes	Aug. 3	Sept. 10
ROCKY FORD, COLO.	821	R. H. Shoemaker	Cants.	Aug. 18	Sept. 15

The following stations closed on dates indicated:

BRAWLEY, CALIF. Dunlack Hotel	808	P. M. Williams	Cants.	May 25	<u>Closed</u> July 15
FORT VALLEY, GA. Room 16, Evans Bldg.	833	V. D. Callanan	Peaches	June 6	July 13
THOMASVILLE, GA. Room 224, Federal Bldg	832	M. S. Wiggins	W. Melons	June 20	July 9
MT. VERNON, TEXAS County Court House	929	R. H. Shoemaker	Peaches	July 2	July 9

MARKET NEWS SERVICE
---------------------

1b. INSTALLATION CHARGES ON TELEPHONES.

From time to time our field representatives have had difficulty in getting telephones installed in temporary field stations without the payment of the installation charges in advance. A situation of this kind arose at the opening of the Jacksonville, Texas, tomato station. Mr. Lee R. Miller, who was in charge there, advised this office of all the circumstances, also submitting correspondence had with the President of the Two States Telephone Company operating in that section of the country. We took the case up with the President of this Company direct, explaining why it was impossible for our representatives officially to pay for service prior to its rendition and asking him if it would not be possible to make an exception in the case of temporary field stations operated by our men. We are in receipt of his reply under date of July 3, reading in part as follows:

"It is the rule of this Company to collect for installation charges either at the time of making the installation or at the time the contract is made for the installation of a telephone, and it is in fact a discrimination for the Company to make an exception to this rule even in the case of the Government.

\* \* \* However, in view of your assurance that vouchers will be promptly paid when received by your Department, we will be glad to accept such settlements from your representatives."

Where this difficulty is encountered in the future, if you are unable to make satisfactory arrangements locally, please advise this office of all facts in the case and we will take the matter up with the President of the Company in question. If it is the Two States Telephone Company with which you are dealing, please refer to the ruling given above by Mr. A.C. Steuart, President of that Company, at Texarkana, Texas. Wherever, the rendition of a voucher will be accepted as satisfactory payment for installation charges, please make a special effort to see that the voucher is rendered promptly and, in order that the matter may not be overlooked here, attach a slip thereto, marking the voucher "Rush."

2b. WATCH DUPLICATE SHIPMENT REPORTS TO FIELD STATIONS.

Telegraphic reports covering destinations of a particular commodity are frequently requested of railroad officials for the benefit of field stations in producing sections. It has been observed that, in some cases, these reports are not confined to the commodity on which the field station is issuing bulletins, but that they sometimes include all commodities on which telegraphic reports are being furnished the Washington office.

These reports are transmitted at considerable cost to the Bureau and should contain no unnecessary information. Whenever commodities other than the one in which a field station is interested are included in the destination wires to that station, please advise Washington immediately, so that the matter may be taken up with the Transportation Division for correction. This is important, for it involves the saving of money.

July 14, 1921.

3b. DUPLICATE REPORTS AT FIELD STATIONS.

On July 1 the practice of getting complete destination reports from all railroad reporting officials was discontinued. Since that date, each railroad reporter wires Washington only the total number of cars of various commodities moving from his division during the preceding twenty-four hours. To provide for the publication of destination information at temporary field stations, arrangements are made with the various superintendents covering the producing districts in question whereby they will furnish our representatives a report of cars shipped from their respective divisions, with complete original destinations.

In a number of cases it is believed that these duplicate reports can be received at field stations by mail as satisfactorily as by telegraph and thus save the extra expense. In each letter to the representative in charge of a temporary field station, giving the railroad arrangements made, several of these reports are being designated as being possible of receipt by mail, but we are leaving it to the man in charge to make such changes as he finds desirable with the superintendents in question. If you find that any report can be received as satisfactorily by mail as by telegraph, please take up the matter with that superintendent immediately and ask him to mail the report to you instead of telegraphing it. Of course, you will furnish necessary franked envelopes.

Wherever the original arrangements are changed by the substitution of mail reports for telegraphic reports covering destination information, please send a copy of your letter or communication to the Transportation Division of this Bureau, in order that that Division may keep fully advised relative to all railroad arrangements of various kinds.

4b. COMPARISON OF TELEGRAPHIC AND MAIL REPORTS OF SHIPMENTS.

For the past year or more, monthly comparisons have been made on the basis of railroad divisions of all fruit and vegetable shipments reported by wire and by mail. In general, the daily telegraphic reports are rendered by division superintendents, while the monthly mail reports on Form Tr.9 are submitted by local freight agents. The reporting stations are grouped by railroad divisions and their total reports are checked against the superintendents' totals for the month, each commodity being considered separately. Where there is a difference of more than five per cent in the monthly totals for any commodity on any division, the matter is brought to the attention of the proper superintendent. He is asked to reconcile the discrepancies and to submit corrected reports, all of which corrections are entered on either the telegraphic or the mail tabulations, as the case may be.

The Transportation Division has been writing not less than 500 letters per month regarding these discrepancies, with the result that hundreds of carloads of fruits and vegetables have been added to the tabulations in Washington. The comparisons for the month of April, 1921, show in a striking way the good effects of this work in the improvement of both the wire and mail reports. Of the 558 comparison sheets (each representing a railroad division) prepared for April, only about one-half show discrepancies amounting to more than 5 per cent. This is a vast improvement over the record of any previous month. Many of these discrepancies affect totals of only a few carloads.

See Par. 7 of the Bureau News of July 12 for further interesting statements regarding the shipment reports.

(See Par. 5b on Page 2)

C. W. Kitchen  
Specialist in Market News

July 14, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK JULY 5-9, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted & Delivered
<u>EASTERN CIRCUIT</u>						
New York - Misc. RNG	1:07	1:24	17	17	5,504	600
Philadelphia- Misc. R	1:25	1:47	22	15	5,671	105
Washington- Misc.	12:24	1:05	41	8	2,399	--
Boston - Misc.	11:50	1:49	119	8	3,340	286
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc.	2:19	2:42	23	8	2,684	618
Minneapolis - Misc.	12:45	1:14	29	11	3,960	--
St. Louis - Misc.	12:30	1:02	32	8	1,460	700
Pittsburgh - Misc.	12:25	1:00	35	8	1,760	15
Kansas City - Misc. R	1:31	2:16	45	14	4,745	853
Chicago - Misc.	1:45	2:51	66	9	4,200	975
Washington-(Nat'l) GNRTV Shipment Inf. Pl'mnts				61	22,934	1,158
TOTAL	1:00#	1:43#	43#	167	58,657	5,310
" previous week	1:01#	1:46#	45#	203	73,898	4,525
<u>WESTERN OFFICE (JUNE 27-JULY 2)</u>						
Los Angeles - G	4:10	4:43	33	13	5,304	6,077
" " previous week	4:41	5:17	36	11	5,314	4,768
TOTAL JAN 1 TO DATE				6,020	2,347,688	317,850
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK JULY 5-9, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Fort Valley °	N	12:15	2:46	2,186	408	6	--
Hempstead *	V	12:51	2:02	1,086	132	--	--
Mount Vernon **	N	2:12	4:54	6,070	1,193	--	--
Thomasville	V	1:15	2:57	4,130	--	--	--
TOTAL		1:08#	2:09#	13,472	--	--	--
" previous week		1:16#	2:45#	7,479	--	--	--
<u>WESTERN OFFICE (JUNE 27-JULY 2)</u>							
Brawley	G	1:56	3:10	2,634	404	--	--
" previous week		2:54	3:17	2,647	406	8	--
TOTAL JAN 1 TO DATE				654,055			
# Average time.							

° No report July 9. \* Opened July 6. \*\* Opened July 2.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 3,319,593

FOOD PRODUCTS INSPECTION SERVICE1c. HOLDING CHECKS IN BRANCH OFFICES.

A number of our branch offices are not mailing checks to Washington every Saturday, as has been directed. There are two reasons why this practice should be consistently followed: First, -checks should not be allowed to remain in offices over Sunday because of the danger of loss from theft, fire, or other causes. Second, -when checks are held so long in the branch offices there is additional delay in the return of the checks for payment, this sometimes taking more than a month. Such checks have to pass through the Washington office, the office of the Disbursing Clerk, and the Treasury of the United States before they are sent back to the banks for payment. Every effort should be made, therefore, to forward checks to Washington every Saturday night. Those failing to do this in the future will receive personal reminders of these directions.

2c. NEW CERTIFICATES.

The second supply of certificates for the current fiscal year has not yet been received from the Printing Office. While we are expecting this large supply every day, it now seems that it will not be received in time for distribution before the small supply, which was mailed to the different offices the latter part of June, is exhausted. Since the form of the new certificates is exactly like the last supply obtained for the year ending June 30, 1921, these certificates may be used in emergency by changing the date and number of the Act. The certificates thus changed should read "Approved March 3, 1921, Public No. 367, 66th Congress."

3c. MAPS OF CITIES IN WHICH INSPECTION OFFICES ARE LOCATED.

For the convenience of the Washington office, each branch office is requested to forward a map of the city in which it is located, marked to show the location of the various places where inspections are made. These will include railroad yards, auctions, piers, and the principal produce section of the city. This map should also show the location of the office.

A map approximately 13 x 24 inches is well suited for this purpose. Uniformity in size will likely be impossible, however, as such maps will have to be obtained from whatever sources available. Chambers of commerce, insurance companies, railroads and similar organizations frequently publish maps which are suitable. The expense of these maps should not be great and may be included in the regular monthly expense account.

4c. CARE SHOULD BE TAKEN TO AVOID THEFT OF INSPECTORS' TOOLS.

We have recently had a number of cases where Inspectors' tools have been stolen, due partly to the carelessness of the men responsible for such articles. Suitcases have been provided to hold the Inspectors' tools, to facilitate their carrying and to avoid such losses. Inspectors should not leave their tools in Bureau automobiles when unoccupied, unless absolutely unavoidable. In the future, we will not recommend that Inspectors be relieved of responsibility for the loss or theft of tools, unless it is clearly shown that such loss or theft is not due to any fault or neglect of any employee involved.

July 14, 1921.

## 5c. INSPECTION REPORT FOR MONTH OF JUNE, 1921.

MARKET.	Total FRUITS C/L & L.C.L.	Total VEGETABLES C/L & L.C.L.	GRAND TOTAL	Total same Month 1920	Rail- road Inspec- tions	Declined for lack of time	FEES ASSESSED-		
							L. C. L. Fees	C/L Fees	Certif. copy Fees
Atlanta	7	43	50	19	37	1	\$ 2.50	\$ 196	\$ 4
Baltimore	31	52	83	83	62	7	7.50	328	--
Boston	31	76	107	139	22	13	7.50	416	6
Buffalo	7	74	81	106	9	1	7.50	312	10
Chicago	36	183	219	447	6	1	12.50	856	38
Cincinnati	14	60	74	140	6	1	7.50	284	7
Cleveland	35	83	118	165	47	17	17.50	444	44
Columbus	4	18	22	38	5	--	2.50	84	1
Detroit	13	85	98	93	4	--	42.50	324	4
Indianapolis	6	30	36	67	3	--	32.50	92	6
Kansas City	17	77	94	74	4	--	15.00	352	3
Louisville	4	5	9	--	--	--	2.50	32	2
Memphis	3	25	28	31	12	--	--	112	7
Milwaukee	10	17	27	28	1	--	12.50	88	--
Minneapolis	7	41	48	48	--	--	5.00	184	--
New Orleans	5	22	27	45	7	--	2.50	104	25
New York	333	209	542	236	275	13	62.50	2068	22
Norfolk	1	3	4	--	2	--	--	16	--
Omaha	12	18	30	37	4	--	2.50	116	1
Philadelphia	379	58	437	253	379	116	67.50	1640	61
Pittsburgh	158	230	388	457	248	40	50.00	1472	94
St. Louis	16	104	120	130	4	3	2.50	476	60
Washington	5	29	34	46	--	--	10.00	120	--
TOTAL	1134	1542	2676	2682	1137	213	\$372.50	\$10116	\$395

## Recapitulation

Total C/L and L.C.L. Fruit Inspections....	1134	Total Railroad Inspections....	1137
Total C/L and L.C.L. Vegetable Inspections	1542	Declined for Lack of Time....	213
Grand Total C/L and L.C.L. Inspections.	2676	Total Fees Assessed...	\$10,883.50

## 6c. REVIEW OF MARKET INSPECTIONS FOR FISCAL YEAR ENDED JUNE 30, 1921.

Considering only the commercial inspections made in the various markets during the past fiscal year, and not the inspections made for the Navy or the Marine Corps, it is interesting to note that a grand total of 23,875 inspections were handled, as compared with 25,488 inspections during the fiscal year 1920. This is a decrease of only about 6% for the past year, due largely to the fact that there was considerably less freezing-injury in shipments. Inspections for the month of June compare most favorably with the number made in June, 1920, there being only 6 inspections less this year than last year in the same month. The record in June, 1920, was the highest for any one month. The table at the right presents an interesting comparison.

Month	- FISCAL YEARS -	
	1920-1921	1919-1920
July	2296	1986
Aug.	1873	1495
Sept.	1946	2209
Oct.	2436	2399
Nov.	2364	2097
Dec.	2012	2486
Jan.	1412	1888
Feb.	1398	1942
Mar.	1925	2333
Apr.	1653	1911
May	1384	2060
June	2676	2682
	23875	25488

July 14, 1921.

7c.

## INSPECTIONS FOR NAVY AND MARINE CORPS DURING JUNE, 1921.

STATION	Total Number of Inspections		Fruits and Vegetables PASSED		Fruits and Vegetables REJECTED		Total Quantity REJECTED		Cuts made to comply with Specifications		Items billed short-weight	
	N	M	N	M	N	M	N	M	N	M	N	M
Boston	401	31	421089	8360	14484	90	435573	8450	772	0	2453	59
Great Lakes **	479	-	524798	-	44798	-	569596	-	207	-	0	-
New York	556	30	502189	250595	5588	0	511560	250595	3783	2	1908	167
Norfolk ***	4	-	179029	-	0	-	180191	-	1162	-	0	-
Philadelphia	463	28	349659	18289	33933	5545	383592	23834	1531	27	0	0
San Diego	2217*	70	864122	28206	49828	0	913950	28264	6503	862	0	0
San Francisco	121	-	104944	-	3200	-	108144	-	70	-	1	-
TOTALS			2945830	305506	1518318	5635	3102606	311143	14093	891	4362	256

\* Total number of certificates (not number of inspections).

\*\* The following additional information is given for the Great Lakes Naval Training Station: there were 80 reports made on inspections, 80 inspection calls certified to; 2400 lbs. of hominy grits, 1200 lbs. of mixed nuts and 240 gals. of horseradish inspected and accepted; 3000 lbs. of cornmeal were rejected at Great Lakes, in addition to the 44798 lbs. of fruits and vegetables rejected; 38 rejections were made in Chicago.

\*\*\* Norfolk station was in operation until June 15 only.

F. G. Robb,  
Specialist in Inspection.

CORRECTIONS.

After the preceding pages were printed, the following typographical errors were discovered:

Page 1, line 8, - "ramining" should be "remaining"

Page 1, line 34, - "Pennsylvanias" should be "Pennsylvania"

Page 5, line 49, - "ia" should be "is"

It is almost impossible to discover all typographical errors, when hurriedly reading a dark-blue freshly-cut stencil. All work on the Division Letter has to be handled rather hurriedly, because of the pressure of other duties.

Editor.

Handwritten text, mostly illegible due to fading and bleed-through. The text appears to be organized into several paragraphs, with some lines starting with capital letters. The ink is very light and the paper shows signs of age and staining.

Handwritten text, mostly illegible due to fading and bleed-through. The text appears to be organized into several paragraphs, with some lines starting with capital letters. The ink is very light and the paper shows signs of age and staining.

Handwritten text, mostly illegible due to fading and bleed-through. The text appears to be organized into several paragraphs, with some lines starting with capital letters. The ink is very light and the paper shows signs of age and staining.

Handwritten text, mostly illegible due to fading and bleed-through. The text appears to be organized into several paragraphs, with some lines starting with capital letters. The ink is very light and the paper shows signs of age and staining.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates,  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II- NO. 29.

July 21, 1921.

(Contents Confidential)

NEWS ITEMS.

Mr. Samson left for Texas on Monday. His two-weeks' trip includes the following points: Austin, Texas; Denver, Colo.; Lincoln, Nebr.; Chicago, Ill. and Cincinnati, Ohio. He will confer with State officials in these various localities regarding the proposed official grades and standards for fruits and vegetables.

Arrangements have been made with the State of Wisconsin, whereby Mr. H. A. Arenz, Inspector at Milwaukee, becomes a cooperative employee and will make inspections on intrastate shipments for the State, in addition to handling the interstate work for the Federal service. He also will report the Milwaukee market for the Wisconsin Bureau's market news service.

Last Saturday, Mr. Robb made an inspection at Norfolk of a large quantity of peaches which had been held in cold storage at that place.

Inspector Beckenstrater spent yesterday in Richmond, Va., handling an inspection of onions of the 1920 crop which had been held in cold storage in that city. The owner of the onions claimed that they had been frozen by the storage company and is suing for loss from this cause. The onions are now worthless on account of growth and decay.

We are glad to report that Mr. J. C. Gilbert, formerly in charge of the Boston office of the Market News Service, has returned to the service of this Bureau. He will be connected with the Division of Cooperative Relations, under the direction of Mr. Tenny, and expects to leave soon for Lincoln, Nebr., to assist the State authorities in the establishment of an extensive State news service. Upon leaving the Boston work in the Fall of 1918, it will be remembered that Mr. Gilbert went to Siberia as a Y.M.C.A. employee, and after his return to this country he became acting director of the Pennsylvania Bureau of Markets, from which position he has resumed work with the Federal Bureau.

Mr. B. C. Boree is spending two weeks at Colonial Beach, Va. He expects to return to his desk by August 1.

On the list of temporary field stations, it will be noticed that an office is about to be opened at Kearney, Nebr., to issue market reports on the early crop of potatoes in that State. This new work has been made possible through a cooperative agreement with the Nebraska authorities. Mr. O. D. Miller left Washington last Saturday to handle the reporting service at Kearney, after which he will proceed to Alliance to issue the usual market reports from that field station.

Mr. Hackleman spent last Sunday in Washington. He is assisting with the inspection work in Philadelphia at present.

For the past few months, Mr. Evans, Executive Assistant in the Washington office, has been in immediate charge of the work of the Domestic Wool Section. Last Thursday he went on a month's leave to Lee Center, N.Y.

Mr. W. H. Hall, in charge of the Chicago office of the Market News Service, has recently returned from two weeks' leave.

No field station of the News Service will be operated this year in the cantaloupe section at Princeton, Ind.

NEWS ITEMS (Continued)

After the publication last week of the total number of inspections accomplished during the past fiscal year, it was discovered that an additional inspection had been made at Sacramento during April. This increases the April total to 1654 and the grand total for the year to 23,876 inspections.

Mr. Stephen W. Green, of Ohio, has been appointed as an Investigator in Marketing Fruits and Vegetables and will become a member of the Inspection staff. He is expected to report in Chicago today for the usual course of training. Mr. Green was born in Medina, Ohio, taking his high school course in that town. During the Summer of 1906 he attended the Ohio State University, studying biology and zoology, and in 1912 he was enrolled at the University of Chicago, specializing in plant morphology and plant chemistry. For a number of years, Mr. Green was employed in the advertising department of the A. I. Root Company, Medina. Later he was junior member of the firm of E. C. Green & Son, Seedsmen, at Medina, where he gained extensive experience in the handling of vegetable and flower seed, nursery stock, etc. Retiring from the seed business, he entered the employ of the Agricultural Experiment Station at Wooster, Ohio. There he was in immediate charge of all work in gardens and greenhouse, including plant breeding, fertilizer experiments, potato culture and the like. Mr. Green entered the Army in 1918, and since his discharge he has been employed at the Anna Dean Perennial Gardens, Barberton, Ohio.

After Page 3 was mimeographed, definite word was received that the temporary field station at Phoenix, Arizona, would be closed today, July 21. It can be included, therefore, with Hempstead as a closed station.

Mr. Robb expects to visit Chicago during the latter part of the coming week, in order to spend a few days with the Inspectors' training class. He probably will visit several other markets while on this trip.

Dr. F. C. Meier will conclude his work with the training class at the end of this week and will proceed from Chicago to a number of the branch offices of the Inspection Service. He expects to spend one day each at Detroit, Cleveland and Buffalo. After several days in Pittsburgh, he will return to Washington. This city will be his headquarters, for he will be connected officially hereafter with the staff of the Bureau of Plant Industry. His name can be cancelled from the New York staff of the Inspection Service.

Miss Verna Schult, of the Market News section, has gone on a trip to the Bermuda Islands as part of her vacation.

THE BUREAU NEWS, the official organ of the Bureau of Markets and Crop Estimates, always contains items of much interest to all members of the staff of the Fruit and Vegetable Division. A copy should be available for general reading in each office. If you (or your office) have not been receiving THE BUREAU NEWS regularly each week, notify the Washington office. The publication is released each Tuesday, and instructions contained therein are as binding as those issued within this Division through the Division Letter.

From the Business Man's Calendar:

IT is a good rule to endeavor hour by hour and week after week to learn to work hard. It is not well to take four minutes to do what you can accomplish in three. It is well to learn to work intensely.

Charles W. Eliot.

July 21, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
PHOENIX, ARIZ. Chamber of Commerce	815	H. A. Harris	Cants.	July 5	July 21
MACON, GA.	875	V. D. Callahan	W. Melons	July 16	Aug. 13
SULPHUR SPRINGS, TEXAS Chamber of Commerce	927	R. H. Shoemaker	W. Melons	July 16	Aug. 13
KENNETT, MO.	819	G. E. Prince	W. Melons	July 22	Aug. 25

The following stations probably will open on dates indicated:

KEARNEY, NEBR.	930	O. D. Miller	Potatoes	July 25	Sept. 1
CALDWELL, IDA.	928	H. A. Harris	Potatoes	Aug. 3	Sept. 10
ROCKY FORD, COLO.	821	R. H. Shoemaker	Cants.	Aug. 18	Sept. 15

The following station closed on date indicated:

HEMPSTEAD, TEXAS Mills Bldg.	870	G. E. Prince	W. Melons	July 6	<u>Closed</u> July 20
---------------------------------	-----	--------------	-----------	--------	--------------------------

July 21, 1921.

MARKET NEWS SERVICE.1b. DISCONTINUE SUCH PHRASES AS "BRANDED," "UNBRANDED," "LABELED," AND UNLABELED".

A number of market stations are reporting "Red Star" potatoes as "branded," and cantaloupes from certain sections of North Carolina as "labeled". It is felt that this practically advertizes particular products. In the future, please discontinue the use of all expressions which might be construed as in any way advertizing or calling attention to the product of any individual or organization.

"Red Star" potatoes generally can be sufficiently described by the code words "PACAR JININ BEST ---" following with "JAJAJ," "JOBOW," "JENOD" or other suitable descriptive phrases for other Eastern Shore Virginia stock. Similarly, labeled cantaloupes are normally more uniformly packed, of a better appearance, and in more desirable condition, than stock in unlabeled crates, and the differences can be described by appropriate code words from the "JA-JE" and "JI-JU" pages of the code book.

The symbol "TABUK" (Special marks selling ----- higher) should be employed only when more than one "special mark" appears on the market, and not then if the same marks consistently receive the premium, as otherwise this phrase is open to the same objection as "branded." For example, the term should not be used in connection with Eastern Shore Virginia potatoes, as only one or two special marks are shipped in volume from that territory and the trade in general knows what these marks are.

2b. LEAVING ADDRESS WHEN VISITING MARKET STATION CITIES.

Whenever you visit a city in which a market station is located, be sure that your local address and telephone number are placed in the hands of the head clerk in that city, if you are not in daily contact with the office. Similarly, when you leave the city, do not fail to leave your forwarding address with the head clerk. Several instances have arisen lately in which special mail for technical men has been delayed because of failure to observe the above suggestions. If you are in a city in which the Division has no office, but where the Bureau is represented by some other Project or Division, it is well to leave your address with that office.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables).

July 21, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK JULY 11-16, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted & Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc. R	1:26	1:46	20	18	6,819	105
New York - Misc. RNG	1:21	1:46	25	21	6,886	651
Boston - Misc.	12:45	1:57	72	10	4,175	286
Washington - Misc.	12:33	1:51	78	10	3,024	--
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc.	2:18	2:38	20	10	3,355	618
Minneapolis - Misc.	12:58	1:19	21	17	6,010	--
Pittsburgh - Misc.	12:18	12:58	40	10	2,200	87
St. Louis - Misc.	12:01	12:54	53	10	1,875	--
Kansas City - Misc. R	1:45	2:38	53	15	6,331	483
Chicago - Misc.	1:49	2:49	60	11	5,500	1,255
Washington (Nat'l) GNRTV HONEY P'nuts Shipment Inf.				80	29,172	1,157
TOTAL	1:07#	1:51#	44#	212	75,347	4,642
" previous week	1:00	1:43#	43#	167	58,657	5,310

## WESTERN OFFICE (JULY 5-9)

Los Angeles GR	4:12	4:45	33	14	5,426	3,288
" " previous week	4:10	4:43	33	13	5,304	6,077
TOTAL JAN. 1 TO DATE				6,246	2,428,461	325,780

# Average time.

## RECORD OF WORK IN FIELD STATIONS WEEK JULY 11 - 16, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Fort Valley° N		12:03	2:47	1,318	420	3	--
Hempstead V		12:18	1:57	1,165	186	33	--
TOTAL		12:10#	2:22#	2,483			
" previous week		1:08#	2:09#	13,472			

## WESTERN OFFICES (JULY 5-9)

Brawley * G	2:06	3:22	2,616	410	1	--
Phoenix G	1:50	4:51	1,036	206	--	--
TOTAL	1:58#	4:06#	3,652			
" previous week	1:56	3:10	2,634			
TOTAL JAN. 1 TO DATE			660,190			

# Average Time. ° Last report July 13. \* No reports July 8 and 9.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 3,414,431

July 21, 1921.

FOOD PRODUCTS INSPECTION SERVICE1c. TOTAL COMMERCIAL INSPECTIONS DURING FISCAL YEAR 1921.

The following table shows the total number of commercial inspections handled by each office during the fiscal year 1921. This does not include inspections for the Navy or Marine Corps. The grand total of 23,876 inspections is about 6% less than the total <sup>for</sup> year 1920 but is 65% greater than the number of inspections handled in the year 1918-1919.

TOTAL FRUIT AND VEGETABLE INSPECTIONS, 1920 - 1921													
STATION	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Atlanta.....	33	26	62	52	24	21	26	22	43	12	14	50	385
Baltimore.....	89	40	32	18	31	60	47	53	77	84	77	83	691
Boston.....	131	89	101	79	79	72	70	71	102	85	42	107	1028
Buffalo.....	124	60	27	17	38	15	18	34	60	46	78	81	598
Chicago.....	238	152	249	217	292	242	164	205	262	210	221	219	2671
Cincinnati....	63	41	98	93	64	91	30	33	41	45	56	74	729
Cleveland.....	165	139	112	97	87	105	41	62	125	98	147	118	1296
Columbus.....	10	--	--	20	24	51	10	7	19	7	17	22	187
Detroit.....	105	87	39	47	28	16	15	16	29	25	56	98	561
Fort Worth....	--	--	--	--	--	25	17	15	18	--	--	--	75
Houston.....	--	--	10	95	65	60	36	33	24	16	--	--	339
Indianapolis..	54	26	51	66	62	63	29	35	31	25	32	36	510
Kansas City...	72	70	78	78	115	76	46	50	65	52	69	94	865
Los Angeles...	--	--	--	10	7	3	4	7	2	1	2	--	36
Louisville....	--	--	--	--	--	--	--	--	--	--	--	9	9
Memphis.....	20	12	39	45	32	28	26	33	18	16	24	28	321
Milwaukee.....	47	21	--	5	46	16	15	14	21	10	26	27	248
Minneapolis...	20	20	21	68	67	42	37	46	105	48	36	48	558
New Orleans...	51	95	89	103	74	83	95	52	38	11	26	27	744
New York.....	166	186	129	233	242	252	225	99	195	219	229	542	2717
*Norfolk.....	--	--	--	--	--	--	--	--	--	1	7	4	12
Omaha.....	20	20	15	26	50	31	7	12	15	38	24	30	288
Philadelphia..	355	171	227	336	365	231	216	252	270	249	242	437	3351
Pittsburgh....	371	560	459	612	445	299	165	187	259	276	390	388	4411
Sacramento....	--	--	--	--	--	--	1	--	2	1	--	--	4
St. Louis.....	111	34	66	78	83	85	37	28	64	40	40	120	786
*San Diego.....	--	--	--	--	--	--	--	--	--	3	--	--	3
*San Francisco..	--	--	--	--	2	--	3	--	--	--	--	--	5
Washington....	51	24	42	41	42	45	32	32	40	36	29	34	448
TOTAL	2296	1873	1946	2436	2364	2012	1412	1398	1925	1654	1884	2676	23876

-Explanatory Notes-

- \*The Inspectors at Norfolk, San Diego and San Francisco handle Navy work almost exclusively; this accounts for the few commercial inspections at those points.
- Columbus office was closed during August and September, 1920.
- Fort Worth and Houston offices are operated during the Fall and Winter only.
- Los Angeles and Sacramento are not heavy inspection markets for the Federal service, because the State of California has its own shipping-point inspections.
- Louisville office was not opened until about June 1, 1921.
- Milwaukee office was closed during September because of absence of Inspector, who assisted with work in other markets.

0      500      1000      1500      2000      2500      3000      3500      4000      4500

Pittsburgh - 4411

Philadelphia - 3351

New York - 2717

Chicago - 2671

Cleveland - 1296

Boston - 1028

Stations above this line  
have more than one Inspector

Kansas City - 865

Stations below this line  
are one-man stations.

St. Louis - 786

New Orleans - 744

Cincinnati - 729

Baltimore - 691

Buffalo - 598

Detroit - 561

Minneapolis - 558

Indianapolis - 510

Washington - 448

Atlanta - 385

Houston - 339 (8 mos.)

Memphis - 321

Omaha - 288

Milwaukee - 248 (11 mos.)

Columbus - 187 (10 mos.)

Fort Worth - 75 (4 mos.)

Los Angeles - 36\*

Norfolk - 12\*\*

Louisville - 9 (1 mo.)

San Francisco - 5\*\*

Sacramento - 4\*

San Diego - 3\*\*

TOTAL INSPECTIONS BY STATIONS  
Fiscal Year 1921:

This page shows graphically the relative number of commercial inspections handled by each office during the past fiscal year. Only the first six stations have more than one Inspector; it will be seen, therefore, that the average number of inspections per man is fairly uniform for all offices, depending somewhat upon the location of the station and the relative demand for inspections in terminal markets. Several of the stations were open during only part of the year, as indicated in the chart.

\*Los Angeles and Sacramento do not handle many commercial inspections in the Federal service, because of the recent establishment in California of a State inspection service.

\*\*Norfolk, San Francisco and San Diego handle Navy inspections almost exclusively.

(KEEP THIS CHART FOR REFERENCE)

2c. DISCOLORATION AND CRACKING IN PEACHES.

Dr. D. H. Rose sends in the following report of a peach blemish which has been found in Georgia peaches:

Inspectors in Chicago have lately found peaches (mainly from Georgia) that showed marked discoloration at the stem end, usually accompanied by cracks a half-inch to an inch and a-half long, running lengthwise of the peach. Since a condition just like this is produced by drenching fruit with the arsenate of Lead spray or using the solution too strong, and since we know that Georgia growers this year have made a special point of spraying with arsenate of lead for curculio, it is very probable that the condition found on the market is due to arsenate burning.

In view of the fact that cracking may result from other causes, such as excessive rainfall following a dry time, it will be safest, however, for Inspectors to describe the condition and follow with the statement "apparently due to spray injury."

The condition should not be confused with, nor be described as, rot unless the signs of rot are unmistakable.

3c. USE OF TENTATIVE GRADES.

Tentative grades issued by Grades and Standards Project have been mailed to the branch offices in order that the men may familiarize themselves with the present ideas of that Project on standards for various products for which grades have not yet been recommended.

It is not the intention that these tentative grades should be used on certificates covering inspections of these products except where it is definitely known that the products have been packed under these grades or where the applicant asks for a definite statement as to whether or not the product is No. 1 or No. 2 grade. This question is frequently asked concerning products for which there are no definite grades and concerning which the ideas of the trade are indefinite and frequently conflicting. In such cases, for the lack of a more definite standard, tentative grades may be used in grade statements as representing the best ideas of the Bureau at the present time on the product in question.

4c. ANNUAL LEAVE.

Because of a number of resignations which came in the latter part of the past fiscal year and the very heavy work during the present month, it has been impossible to arrange for annual leave as requested by a number of Inspectors. There are now eight new men in training in Chicago, and it is hoped that satisfactory arrangements can be made regarding leave for Inspectors as soon as these new men are ready for assignment.

It is regretted that we have not been able to comply with the wishes of the men in all cases but expect to be able to give every man the full amount of annual leave before the close of the year. It should be understood, of course, that it is not always possible to give this at the exact time requested, because of the fact that five or six men in one district frequently ask for leave covering the same period. We will do our best, however, to satisfy all Inspectors and we desire every man to take the full amount of leave to which he is entitled.

F. G. Robb,

Specialist in Inspection.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 30

July 28, 1921.

(Contents Confidential)

1a. LEAVE YOUR ADDRESS.

Did you read paragraph 2b in the Market News section of last week's Division Letter? If not, please do so now, for that item applies to all representatives of this Division who travel, and not only to Market News men. It is important that, whenever you arrive in or depart from a city in which there is a branch office of the Bureau, you leave either your local address or a forwarding address, if there is any possibility of mail or telegrams being sent to you at that particular city.

NEWS ITEMS.

Mr. John J. Sullivan has been given a temporary appointment pending his reinstatement to the service of the Fruit and Vegetable Division. He is expected to report in Chicago today, to take the Inspector's training, after which he will be a member of the staff of the Food Products Inspection Service. Mr. Sullivan secured his high school training in New York City. For five years he was employed by a wholesale produce firm in New York, where he became familiar with the handling, packing and shipping of produce. In February, 1917, he was appointed to the Bureau as Market Station Assistant and had charge of the branch office at Fort Worth. He was furloughed in 1918 to enter the Navy. After about one year in the Naval service, Mr. Sullivan accepted a position with A. Bennett & Co. More recently, he has been connected with A. F. Heald, Fruit and Produce Broker, in New York. We welcome Mr. Sullivan back to this Bureau.

In connection with the Inspectors' training class in Chicago, it should be noted that Mr. Frederick C. Roth, whose name was mentioned in the News Items on June 30 and whose appointment was given in the Division Letter of July 7, has never reported for training and it now seems probable that he will not become a member of the Inspection Service staff.

On Friday of this week, Mr. Sherman expects to leave on a twenty-days trip covering the following points: Philadelphia; Easton, Pa.; Trenton, N.J.; New York; Hartford, Conn.; Providence, R. I.; Boston; and Waittsville, Vt. He will confer with representatives of this Division and will discuss fruit and vegetable standards with State officials, also touching on shipping-point inspection problems. At Waittsville on August 4, Mr. Sherman will attend a meeting of the Vermont Potato Growers' Association, explaining the organization and work of the Bureau. Eligibles for appointment to positions in the F. & V. Division also may be interviewed on this trip.

During the first two weeks of August, Mr. L. A. Dellwig, Jr., will substitute for Mr. Biddle, in charge of the News Service in Philadelphia. Mr. Biddle will go on his annual vacation. Since the closing of the Rochester office last Spring, Mr. Dellwig has been making a study of the work in the Mail Reports Section in Washington, with a view to improving that particular service.

After three and a-half years of service, first in the Inspection project and later in charge of the personnel work of this Division, Miss Hattie P. Renswold has resigned, effective August 11. Her closing day of service will be this Saturday. She expects to return to Nebraska, her home State.

July 28, 1921.

NEWS ITEMS (Continued)

Miss Grace L. Robinson, clerk-typist in the Market News office at Boston for the past four years, will report for duty in Washington next Monday. She will probably devote a large part of her time to assisting Mr. Robb.

It is of interest to note that the men in charge of the three news services in Boston prepare twice each week a three-page mimeographed review of the Boston produce market. For some time, this has been published regularly by the Western Newspaper Union, an agency which serves a number of country newspapers in New England. Recent arrangements have been made, through the Market Information Section in Washington, to supply this review to a number of New England newspapers that have requested it.

Mr. Kingsbury, in charge of the Boston office of the News Service, advises that during the first half of this year more than 250 requests for back numbers of the Boston market reports were received, mostly from railroad and freight claim agents, for use in the adjustment of claims.

Mr. Robb left Washington on Tuesday evening, stopping at the Pittsburgh office of the Inspection Service yesterday and arriving in Chicago this morning. He will spend three or four days with the training class in that city. On his return trip, he expects to stop at the Buffalo office on Monday, interview eligibles at Rochester on Tuesday, confer with State officials at Harrisburg, Pa., on Wednesday, reaching Washington again by Thursday, August 4.

Mr. H. A. Harris, who recently operated the Phoenix, Ariz., station of the Market News Service, is en route to Idaho by automobile. He probably will open the temporary field station on potatoes at Caldwell next Monday.

Mr. Fiske, of the Washington staff, is on ten days' leave. He expects to return to duty by Monday.

The loop of the leased wire from Omaha to Lincoln, Nebr., will be in operation on August 1. This is a cooperative arrangement in connection with the State news service.

"Northwestern Apple Packing Houses" is the title of Farmers' Bulletin No. 1204, which was received from the Printing Office last week. Messrs. R. R. Pailthorp and H. W. Samson are the joint authors of this work. The bulletin is elaborately illustrated and covers the subject very thoroughly.

(Continued from Page 5)

7b. SEGREGATE DESTINATIONS IN FIELD STATION SUMMARIES BY SECTIONS OR STATES

Several field station summaries have been received lately in which the destinations were listed alphabetically without regard to the States in which they were located. These destinations should always be grouped by sections and States first, and then alphabetically under the States. Use the commonly-accepted geographical groupings in these segregations, such as "New England States," "Middle Atlantic States," "Southern States," although there is no objection to consolidating several distant groups. For example, in the summary of a western station, which shipped lightly to the East, one heading, "Eastern States," could take care of a large number of States. State and section totals should be given in addition to complete totals for all groups. A brief discussion of the destinations, pointing out the leading receiving cities and States, would be valuable. (This is a more complete statement of HB amendment 10089, B and C)

CWK

July 28, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
MACON, GA.	875	V. D. Callanan	W. Melons	July 16	Aug. 13
SULPHUR SPRINGS, TEXAS Chamber of Commerce	927	R. H. Shoemaker	W. Melons	July 16	Aug. 6
KENNETT, MO.	819	G. E. Prince	W. Melons	July 25	Aug. 25
KEARNEY, NEBR.	930	O. D. Miller	Potatoes	July 23	Sept. 1

The following stations probably will open on dates indicated:

CALDWELL, IDA.	928	H. A. Harris	Potatoes	Aug. 1	Sept. 10
ROCKY FORD, COLO.	821	R. H. Shoemaker	Cants.	Aug. 18	Sept. 15

The following station closed on date indicated:

PHOENIX, ARIZ.	815	H. A. Harris	Cants.	July 5	<u>Closed</u> July 21
----------------	-----	--------------	--------	--------	--------------------------

From the Business Man's Calendar:

THE day is always his who works in it  
with serenity and great aims.

Emerson.

MARKET NEWS SERVICE1b. AMENDMENT TO "GOB" PAGE OF CODE (EFFECTIVE AUGUST 3)

On the "GOB" page of the code book, strike out the meaning following "BOBUJ" (Cash to producer on farm), and make it read: "Contract sales by growers for next week's delivery."

Mr. Harris advises that the common type of sale by the growers in the Caldwell district is that of sales by the growers for delivery the following week at the car. If much of the Idaho crop is consigned this year, carlot prices will frequently be unavailable, and the above basis will then be used to cover wagonload transactions at Caldwell.

2b. METHOD OF QUOTING HONEY DEW CONTAINERS. (REPLY-ATTENTION MR. CLAY)

Honey Dew melons are being shipped in several different size crates, but, as no uniformity has been established by the shippers for the dimensions of the crates, containers of this commodity cannot yet be listed separately in the code book. For the present, on the "KU" page of the code, strike out the meaning of "KUD" (one-bushel round baskets) and insert simply "crates." "Crates Honey Dews" can then be expressed by "KUDAJ."

In some cities, the size of the crate is emphasized more than the size of the melon; in others, the determining factor in the selling price is the size of the melons. It seems unwise, therefore, to standardize this year on the method of reporting Honey Dews. If in your city the dealers consider the size of the melon as the important item, follow "KUDAJ" by "JOHOH," "JOMOM," or "JOPOP" to describe the size. The reader who sees the phrase "large size," will assume that reference is made to large, 6-9 size melons. In the same way "medium size," or no descriptive phrase at all, will bring to the reader's mind the usual 9-12 pack; and "small size" will indicate to him the 15-18 pack. If you prefer, the pack of the melons can be definitely given instead of the size, such as "KUDAJ sixes nines."

Should the size crate seem to determine the price on your market, it will be satisfactory for you to precede "KUDAJ" in your report by "jumbo," "standard," or "pony" to indicate the type of crate.

In order that we may have an idea of the variation to be found in the measurements of the crates, please measure a number of jumbo, standard and pony Honey Dew crates on your market, and forward the dimensions, both inside and outside, to Washington. If the crate is so slatted that the inside dimensions cannot be taken directly, they may be ascertained by subtracting the thickness of the two end and two side boards from the outside measurements.

Please secure similar measurements for Casaba crates. For the time being, the code word "KUDEM" can be used to express this container and variety, describing the size of the melon as indicated above for Honey Dews.

In your letter to Washington, please advise also the various sizes of melons to be found in the different crates. For example, is the standard size Honey Dew crate confined to exactly 9 to 12 melons, or are 10 or 11 melons sometimes found?

July 28, 1921.

3b. SEND 100 COPIES OF FIELD STATION SUMMARIES TO WASHINGTON.

Field men who issue their own summaries in the field should send 100 copies of each report to the Washington office for our files. An increasing number of requests is being received for copies of these summaries from shippers, railroad men and middlemen.

4b. SEGREGATION OF STOCK RECEIVED FROM LEADING SHIPPING SECTIONS OF A STATE.

Re-reading the following item, taken from paragraph 104 of the Handbook, is appropriate at this time in connection with paragraph 1-b in last week's Division Letter:

— As a general principle, quotations need not be segregated beyond stock from each State. Where the quality of the product grown in a special producing area is materially superior to that from other sections of the State, that section may be quoted separately as, "Ridgeway Section" cantaloupes, as differentiated from the "Laurinburg Section," both in North Carolina. Similarly, bunched vegetables from the "Kenner Section" in Louisiana may be quoted separately, as distinct from even the nearby "New Orleans Section" product. Care should be taken not to advertise unintentionally the product of any shipper by quoting districts separately. —

If practically all shipments from a State are of relatively the same quality and condition, no segregation need be made. It is only where appreciably higher prices, based on superior quality, are received for the goods from a certain section, that these products need be quoted separately.

When high-quality produce is received from several shipping sections of a State at the same time, quotations from each should be given separately, as "Turlock Section," "Tulare Section," and "Imperial Valley." If only one section commands higher prices for its goods, shipments from the rest of the State can be grouped under one heading, as "Ridgeway Section---," "Other North Carolina---," or, if shipments are coming in from only one other section, that can be indicated, as "Ridgeway Section ----" "Laurinburg Section ---,"

5b. ADVISE TIME FOR WHICH RAILROAD FIGURES ARE SECURED.

(REPLY)

It had been supposed that arrival and on-track figures were being secured from the railroads for the same periods of time in all stations; but recent information leads us to question this. On receipt of this Division Letter, the men in charge of market stations and all Inspectors who secure arrival figures in their cities for market news reports are requested to write to the Washington office (attention Mrs. Burton) a statement of just what their arrangements are with the transportation companies for the securing of arrival and on-track figures, and the periods of time covered by these figures.

6b. UNNECESSARY INCLUDE "JAFAP" "JAGAG" IN WIRES TO WASHINGTON.

The attention of field men especially is called to the fact that in the heading of all market news reports of fruits or vegetables appears the statement:

NOTE: UNLESS OTHERWISE STATED, ALL QUOTATIONS ARE ON STOCK OF GOOD MERCHANTABLE QUALITY AND CONDITION.

This renders it unnecessary for the code words "JAFAP" or "JAGAG" to appear in the wires to Washington, when all stock is uniformly either good or generally good. When quality or condition is variable, these words can be used, in the following way, for example: "Quality and condition good \$4.50, quality and condition ordinary, considerable overripe \$2.50-3.50, mostly \$3.00-3.25."

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables).

July 28, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK JULY 18 -23, INC. (REDUCED TO EAST.TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted & Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc. R	1:13	1:33	20	18	7,940	105
New York - Misc. GNR	1:00	1:26	26	22	6,858	652
Washington - Misc.	12:40	1:49	69	10	3,060	--
Boston - Misc.	12:31	2:18	107	10	4,325	287
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc.	2:18	2:40	22	10	3,393	618
Minneapolis - Misc.	12:48	1:14	26	17	6,105	--
Kansas City - Misc. R	1:37	2:07	30	16	7,134	853
Pittsburgh - Misc.	12:33	1:16	43	10	2,200	50
St. Louis - Misc.	11:57	12:44	47	10	2,150	1,163
Chicago - Misc.	1:44	2:45	61	11	5,500	1,255
Washington - (Nat'l) GNRV Shipments P'nuts				62	23,580	1,165
TOTAL	1:02#	1:47#	45#	196	72,245	6,148
" previous week	1:07#	1:51#	44#	212	75,347	4,642
<u>WESTERN OFFICE (July 11-16)</u>						
Los Angeles - GR	3:28	3:56	28	20	5,865	4,879
" " previous week	4:12	4:45	33	14	5,426	3,288
TOTAL JAN. 1 TO DATE				6,462	2,506,571	336,807
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK JULY 18 - 23, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
	Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Hempstead °V	12:26	2:20	577	188	1	--
Macon, Ga. V	1:22	5:27	4943	270	--	--
Sulphur Springs °V	12:19	3:30	10386	1469	--	--
TOTAL	12:50#	4:28#	15906	--	--	--
" previous week	12:10#	2:22#	2483	--	--	--
<u>WESTERN OFFICE (July 11-16)</u>						
Brawley * G	1:32	3:04	2085	406	--	1
Phoenix G	1:16	4:23	1357	225	9	--
TOTAL	1:24#	3:44#	3442			
" previous week	1:58#	4:06#	3652			
TOTAL JAN. 1 TO DATE			679,538			

# Average time. ° First report July 16. \* Last Report July 15. °° Last-report July 20.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 3,522,916.

July 28, 1921.

FOOD PRODUCTS INSPECTION SERVICE1c. TRANSFER INSPECTIONS AT ATLANTA.

Mr. Curry has been making a large number of inspections of watermelons which have been transferred at Atlanta because of bad condition of the car in which the melons were originally shipped. This is an interesting phase of our work for the railroads which use the certificates issued as evidence of the condition of the product at the time of the transfer. Mr. Curry has been notifying the offices located at points to which the melons are shipped, in order that comparisons may be made concerning the condition at time of transfer and at destination.

2c. TOMATO CIRCULAR.

A new tomato circular is being mailed to all Inspectors. This circular has been prepared along the same lines as those covering other products and should be followed with great care in writing tomato certificates.

3c. NEW JERSEY TOMATOES.

A letter from Mr. Bier, written at Swedesboro, New Jersey, on July 20, refers to the bad condition of tomatoes on account of rainy weather. A considerable amount of leaking can be expected from stock shipped from that point about that time. Mr. Bier calls particular attention to the danger of confusing scars around the stem with growth cracks. This is particularly true of the Earliana variety. Such blemishes frequently occur early in the growth of the tomato but are entirely healed at time of picking and appear only as a russeted line without any evidence of cracking. Unless there is a definite depression and likelihood of leaking, such blemishes should be overlooked.

4c. TERM "COMMERCIAL INSPECTIONS."

In the tabulation of the work of the past year, the term "commercial inspections" was used by Mr. Froehlich, who prepared the table. This term as used was intended to distinguish regular inspections from Navy inspections and was not used as has ordinarily been the case in the Inspection Service to distinguish inspections made for the trade from those requested by carriers. This explanation is made in order that all may understand the scope of the tabulation given.

At a later date a tabulation will be published, showing the inspections classified as to C.L. and L.C.L. lots, railroad inspections, and the number of inspections declined each month.

5c. SENDING IN WEEKLY REPORTS AND CHECKS.

A number of our offices have been negligent about sending in weekly reports.

In order that the Washington office may be familiar with the work being done in every branch office, it is necessary to receive the weekly reports promptly. In the future, therefore, each office is requested to send in the weekly report in the same envelope in which the checks are mailed. This should be done at the close of work on Saturday, so that these reports may be received in Washington on Monday or Tuesday of each week.

6c. TABS FOR INSPECTOR'S HANDBOOK.

The first two parts of the Handbook have been carefully indexed. The third part, which contains the directions for writing certificates on special products, has not been and cannot conveniently be indexed. However, for convenience in turning to the section of Part III covering any special product, a tab should be attached to the first page of the directions covering each product. This will prove of great convenience in turning quickly to the desired information. If such index tabs are not at hand, they will be provided from this office upon request.

7c. CALIFORNIA APPLES.

The following information has been received from Mr. F. W. Read, of the State Department of Agriculture of California, regarding the inspection of the apple crop at Sebastopol. This should be studied carefully and observed in making inspections of apples from that section:

"Please be advised that due to the excessive amount of sun-bleaching prevalent in the Sebastopol section this year, we are allowing apples which show a slight indication of sunbleach in the California Fancy grade. It is understood, however, that no apples showing sun-bleach and also exhibiting any darkened area underneath this bleach, will be permitted, nor will sun-bleach spots be permitted if they are so large as to cover more than one-quarter of the apple.

"The inspection in Sebastopol is very strict this year and Mr. Christiersen reports that, although the crop is short, an unusually fine quality of fruit will be shipped. All the cars that are rolled to Eastern points will bear our shipping-point inspection certificate, and we have a sufficient number of men to make inspection of the fruit before packing, at the time of packing, after packing, and when the fruit is loaded into the car. I have reason to believe that we will duplicate our last year's record in Sebastopol and go through the season without having one car bearing our shipping-point inspection certificate rejected."

8c. HEAVY WORK IN NORTHERN OFFICES.

Inspection work in the Northern part of the country has been very heavy for the past two weeks. Peaches, watermelons, tomatoes, cherries, potatoes and plums have been in the lead. Numerous requests are being received for out-of-town inspections at many points and work promises to be heavy for some time to come, although it is thought that peach inspections have passed the peak for the season. Navy work has been very heavy at some points and light in others.

F. G. Robb,  
Specialist in Inspection.

(Material prepared by  
Mr. Robb before going to Chicago.)

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II-NO. 31

August 4, 1921  
(Contents Confidential)

1a. GOVERNMENT REORGANIZATION.

Washington dispatches as published in outside newspapers may give an erroneous impression as to the extent to which Government work and the executive Departments are being broken up and reorganized. That which has occurred in our own Bureau is about as pronounced as anything which has yet happened. The Bureaus of Crop Estimates and Markets have been united in accordance with the joint recommendation of both Bureau Chiefs as made to Congress many months ago. It is now proposed to put the supervision of all regulatory work handled by this Bureau under a central board instead of scattering the responsibility through the various projects and divisions, but it does not follow that the men actually engaged upon such work will proceed under policies at all different from those now prevailing. There is no proposal thus far to change in any way the character or scope of our services and both the Market News and Inspection Project are in this class.

By the appointment of Dr. H. C. Taylor to succeed Mr. Livingston, a practical merger of this Bureau with the Office of Farm Management and Farm Economics has begun and the Department hopes to make this merger formal and legal by Congressional action in connection with the next appropriation bill.

The Secretary and Chief of Bureau are both interested in the greatest practicable expansion of our research work but this program is necessarily limited by the funds available. One or two of the smaller projects in the Bureau are being discontinued as separate administrative units but their personnel is absorbed by the larger units with which they are merged.

Both the Secretary and Chief have assured the Project and Division Leaders that no changes in our work or the method of conducting it will be made unless, after complete consideration of all the facts and consultation with the persons affected, it is determined that improvements can be brought about by such changes. Efficiency in handling the work of this Bureau is the first consideration, and the reserve fund which has been set up in response to the request of the Director of the Budget does not reduce the funds available for the work of the Fruit and Vegetable Division. Thus far the Bureau of the Budget has requested nothing more of this Department than ordinary common sense and good business management would suggest. So far as I can see, there is no reason for any sort of unrest or apprehension on the part of any of the technical force of the Fruit and Vegetable Division. Appointments are being made to fill all vacancies and the amount available for the new fiscal year permits a material expansion of our inspection work. In fact the net result of all changes is to increase the personnel and to some extent the scope of the work of this Division.

(Written by Mr. Sherman  
before his departure  
from Washington.)

Wells A. Sherman,  
Specialist in Charge,  
Fruit and Vegetable Division.

2a. REMINDER:

Attention is called to CHANGE IN TELEGRAPHIC ADDRESS. See Bureau News Vol. 5, No. 3, Par. 12 for instructions.

NEWS ITEMS.

Since the closing of the temporary field station at Sulphur Springs, Texas, last Saturday, Mr. R. H. Shoemaker has gone to Kansas City, where he is substituting for Mr. R. S. Lumbard while the latter takes annual leave. Mr. Shoemaker also is working up his summaries of recent field deals which he has handled.

It is with regret that we report the resignation of Mr. E. H. Mueller, who has recently been assisting in the Chicago office. His resignation will be effective August 15, after which date he will be connected with the Price News Company in Chicago, publishers of a produce news sheet. Mr. Mueller was appointed to the Market News Service in April, 1918. After about a month's work in the Minneapolis office, he spent a short period in military service. In the Fall and Winter of 1918-1919, Mr. Mueller operated the field station of the News Service at Albuquerque, N. Mex., assisting later in the Fort Worth office. For the past two years, he has been associated with the Food Products Inspection Service, serving successively as an Inspector in Chicago, Pittsburgh and New York. He has been Inspector in Charge of the Philadelphia staff for about a year, - until his recent temporary assignment to Chicago. In all of his assignments Mr. Mueller rendered excellent service, and his withdrawal from the Inspection staff at this time is truly a loss to this Division.

Mr. Robert Bier returned from Swedesboro, N. J., last Friday. He is now on a week's trip to Rural Retreat, Va., and other points, assisting in the supervision of cabbage grading, adopted by the Southwestern Cooperative Association.

Mr. E. W. Stillwell was in the Washington office for two days. He left yesterday on a trip of about two weeks' duration to confer with growers and State and Federal officials regarding the establishment of standard grades for potatoes, peaches, peppers and other commodities. His itinerary calls for stops at New York, Harrisburg, Allentown and Trenton.

Inspector Paul W. Barnes, who has been handling the inspections in Cincinnati since the resignation of Mr. Rogers, returned to his headquarters at Columbus, Ohio, last Saturday. The Columbus office, therefore, is again in operation.

Mr. Charles W. Hauck, a member of the Inspectors' training class in Chicago, has been given Cincinnati as his permanent assignment and expects to begin work there next Monday. Mr. R. C. Rose, of the Chicago staff, is caring for the inspection work in Cincinnati until Mr. Hauck's arrival.

During the convention of the International Apple Snippers' Association, Supervising Inspector Butner, of Chicago, will be in Cincinnati, attending some of these meetings. He will also assist Inspector Hauck in becoming acquainted with the local trade and with his new duties in that city.

→ Mr. W. V. Stephens, of the New York staff of the Inspection Service, has returned from his vacation. On Friday he expects to go to Boston for the purpose of substituting for Mr. Plummer, Navy Inspector, while the latter takes his annual leave.

Mr. Robb has been back at his desk since Wednesday. On his return trip from Chicago, he stopped at the Federal Inspection office at Buffalo and the State offices at Harrisburg, Pa.

There is no material available this week for the Food Products Inspection section of the Division Letter.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably will close
MACON, GA. Room 111, Hotel Macon	875	V. D. Callanan	W. Melons	July 16	Aug. 13
KENNETT, MO. K. S. E. Ry. Bldg.	819	G. E. Prince	W. Melons	July 25	Aug. 25
KEARNEY, NEBR. Hub Building	930	O. D. Miller	Potatoes	July 23	Sept. 1
CALDWELL, IDA.	928	H. A. Harris	Potatoes	Aug. 5	Sept. 10

The following station probably will open on date indicated:

ROCKY FORD, COLO.	821	R. H. Shoemaker	Cents.	Aug. 16	Sept. 15
-------------------	-----	-----------------	--------	---------	----------

The following station closed on date indicated:

SULPHUR SPRINGS, TEXAS Chamber of Commerce	927	R. H. Shoemaker	W. Melons	July 16	Closed July 30
---	-----	-----------------	-----------	---------	-------------------

From the Business Man's Calendar:

IN business watch your competitors. No one man or concern has a monopoly of all the best brains and methods. Let competition be an incentive to your energy and ambition. Give the other fellow a fair square deal and beat him out on your merits.

Walter H. Cottingham.

August 4, 1921.

MARKET NEWS SERVICE
---------------------

1b. ANNOUNCEMENT REGARDING INSPECTION SERVICES.

All men in charge of either market stations or field stations, who consider the following announcement of value in their particular sections, are requested to insert it in several bulletins in near future:

## - INSPECTION SERVICE AVAILABLE -

Considerable dissatisfaction and financial losses were experienced by some buyers and dealers in Eastern markets during last year's grape season because shipments from California, in some instances, contained varieties of inferior value to that specifically ordered and paid for, or because they received shipments of grapes having low sugar content which prevented a sale at a profit.

Facilities now exist for correcting such practices. The California State Shipping Point Inspection Service gives the buyer an impartial certified statement showing the variety of grapes, quality, condition and sugar content. This State Shipping Point Inspection Service, in operation about a year, has been of substantial benefit to those who have consistently used it.

The fee for State Shipping Point Inspection is at the rate of \$5.00 per car. Buyers may request the shipper to furnish a State Inspection Certificate with each car, or wire "State Department of Agriculture, Inspection Service," Sacramento, California, where the request will receive prompt attention. The important points in the certificate may be received by wire "collect," if desired.

In addition to the shipping point inspection services conducted by several of the States, certificates of inspection, which are prima facie evidence in all Federal Courts, may be obtained upon application to the U. S. Bureau of Markets and Crop Estimates in the principal receiving markets. A charge of \$4.00 per car is made for Federal inspections at receiving markets.

2b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM JULY 1 TO JULY 31, INCLUSIVE.

During the period of July 1 to July 31, inclusive, 143 questions have been settled over the leased wire, and are classified in the following table. This is a decrease of 11 from the record of June.

Name of Market Served	Total Number of Services to Market By		Errors Acknowledged By		Insufficient Information by Market	Telegraphic Errors	Un-necessary Services		Unclassified Services	Voluntary Corrections
	Wash.	M.S.	Wash.	M.S.			Wash.	M.S.		
Baltimore	24			8	3	5			8	
Boston	19			4	2	5			8	1
Chicago	11			3	5	3				12
Cincinnati	11			3	4	2			2	
Kansas City	8			3		2			3	
Minneapolis	12			3	1	5			3	
New York	17			3		8			6	6
Philadelphia	20			10		6			4	4
Pittsburgh	10			3		3			4	2
St. Louis	11			3		4			4	10
Washington										2
Total	143			43	15	43			42	37

August 4, 1921.

3b. "HONEY DEW" NOT A COPYRIGHTED TERM.

The following letter from Mr. W. H. Hall, of the Chicago office, gives the present status of the term "Honey Dew":

"I have just talked to Mr. Morf, President of C. H. Weaver & Co., and he informs me that the term 'Honey Dew' is not copyrighted. They have copyrighted their own label which they use in the shipment of Honey Dews, but this is entirely separate from the variety of melon. The case was tried in court a few years ago and the court ruled that anything that reproduced could not be copyrighted. The first year that the Honey Dew melons were grown, the entire crop was controlled by C. H. Weaver and Company, and it was therefore impossible that year for anyone else to ship melons under the name of Honey Dew. But in later years the seed became distributed over practically every section of the United States where cantaloupes are grown, and there seems to be no more reason for supposing that the name Honey Dew can be copyrighted than the name Rocky Ford, Osage Gem, or any other name, as Honey Dew is a variety name. Mr. Morf put it in this way, - 'There is no patent or copyright law by which a Poland China hog can be copyrighted owing to the reproduction feature entering into the case, and according to the court ruling the same holds good with any farm commodity which reproduces.' Whenever you see a shipment of cantaloupes from territory controlled by C. H. Weaver & Co. you will find the label of C. H. Weaver & Co. copyrighted, and on this label will appear a picture of Honey Dew melons, but this copyright pertains to the label and not to the melons in the crate on which the labels are pasted."

4b. "EXTRA SIZE" JUMBO 36 OR 45 CANTALOUPE CRATES FROM PENINSULA.

In a recent letter, Mr. Kingsbury, in charge of the Boston office, calls attention to the confusion that exists in the Boston trade over the different large sizes of crates in which Maryland cantaloupes are shipped. Extra large Jumbo 36 crates are now being received, which are sometimes known locally as "Trunks." These sell in Boston for about 50¢ per crate more than the regular Jumbo 36. Frequently, however, both sizes are spoken of indiscriminately by the trade as "Jumbo 36's."

Mr. Kingsbury measured the different types of large crates received from Maryland, and secured the following inside dimensions:

	Width	Height	Length
Extra size Jumbo 36's, "trunks" .....	14-3/4"	14-3/4"	22-1/2"
Jumbo 36's .....	13"	13"	19-1/2"
Standard 45's or 36's .....	12"	12"	21-1/2"

Other reports indicate that an extra size Jumbo 45's is also being shipped this year from Delaware and Maryland. Whenever a dealer gives you a quotation on either Jumbo 36's or Jumbo 45's, question him specifically as to whether the price is for the regular size Jumbo 36 or 45 or for the larger crates. The latter can be described in your wires as "Extra Size Jumbo 36's" (Extra Size KURAB) or "Extra Size Jumbo 45's" (Extra Size KUSAB).

The section on Package Standardization will be glad to receive similar tabulations of the dimensions, both inside and outside, of the various cantaloupe crates appearing on other markets from Maryland or Delaware.

5b. APPLES IN BUSHEL BASKETS

The following paragraph is included in a letter recently received from Mr. F. B. Downing, General Manager, Package Sales Corporation, relative to quoting apples in bushel baskets:

"It is our contention that oftentimes there are many apples offered for sale in baskets on the market and no reports from your office to indicate this condition. It is only when large quantities of apples are offered for sale that Government quotations refer to the price of apples in baskets. This frequently leads to unfair comparisons, for when the market is glutted with baskets of apples you know the price is invariably low, whereas when the market has but a few baskets the price is oftentimes higher. This has led some growers and shippers to believe that the basket is not a desirable container for apples, due to the fact that market quotations from your office are lower than barrel or box figures. I am going to ask you to have your market news men investigate this matter and, if my statements are correct, I am going to suggest that you include the baskets in your daily market quotations."

I would be glad to receive your comments upon Mr. Downing's statement. We have advised him that it is our practice to include quotations on apples packed in baskets when a sufficient quantity of such containers appears upon the market to influence the market appreciably or to represent a considerable part of the day's offerings. It has also been explained that small and infrequent sales of miscellaneous varieties cannot be included in our national report for the reason that our apple reports are now too lengthy to transmit by wire in many instances.

6b. MELON INFORMATION WANTED.

Information is wanted on the relative market position, demand and price of leading kinds of Southern watermelons, including the Tom Watson, Excel and Irish Grey. Market stations are requested to report on this subject briefly to the Washington office.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

RECORD OF WORK IN MARKET STATIONS WEEK JULY 25 - 30, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time			Total Number		
		Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted & Delivered
EASTERN CIRCUIT							
New York -	Misc.RNG	1:19	1:37	12	21	6,897	534
Philadelphia-	Misc. R	1:09	1:30	21	18	7,969	105
Washington -	Misc.	12:28	1:43	75	10	3,087	--
Boston -	Misc.	12:17	2:18	121	10	4,357	287
WESTERN CIRCUIT							
Cincinnati -	Misc.	2:27	2:48	21	10	3,420	640
Minneapolis -	Misc.	12:18	12:45	27	17	6,100	--
Chicago -	Misc.	1:51	2:27	36	11	5,500	1,255
Pittsburgh -	Misc.	12:27	1:08	41	10	2,200	57
Kansas City -	Misc. R	1:18	2:00	42	19	7,132	650
St. Louis -	Misc.	11:45	12:31	44	10	2,375	--
Washington-(Nat'l)GNRV Shipment Inf.P'nuts					61	23,663	1,170
TOTAL		12:56#	1:40#	44#	197	72,700	4,698
" previous week		1:02#	1:47#	45#	196	72,245	6,148
WESTERN OFFICE (JULY 18-23)							
Los Angeles	GR	3:26	3:57	31	22	7,717	5,444
" "	previous week	3:28	3:56	28	20	5,865	4,879
TOTAL JAN. 1 TO DATE					6,681	2,586,988	346,949
# Average time.							

RECORD OF WORK IN FIELD STATIONS WEEK JULY 25 -30, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Kearney- *	R	12:26	2:01	1,158	144	--	--
Kennett- °	V	12:42	3:02	3,705	660	--	--
Macon -	V	1:27	3:29	2,634	430	59	--
Sulphur Springs- **	V	12:13	2:53	8,887	1,469	--	--
TOTAL		12:42#	2:51#	16,384	--	--	--
" previous week		12:50#	4:28#	15,906	--	--	--
WESTERN OFFICE (JULY 18-23)							
Phoenix°°	G	2:16	4:36	905	226	--	--
Previous week		1:16	4:23	1,357	225	9	--
TOTAL JAN. 1 TO DATE					696,327		
# Average Time. * Opened July 23. °Opened July 25. ** Closed July 30. °° Closed July 21.							

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1 - 3,630,764



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II-NO. 32

August 11, 1921.

(Contents Confidential)

la. TELEGRAPH VOUCHERS.

Each market and field station should forward to Washington immediately a voucher covering telegraph service rendered for the month of July. This also applies to Inspection offices handling market news messages. See Bureau News Vol. 4, No. 14, Par. 8, dated April 5, 1921, "HANDLING TELEGRAMS."

NEWS ITEMS

Mr. W. E. Harrison, who has been taking the Inspector's training at Chicago, expects to resume charge of the Market News office at Baltimore next Monday.

There will be a change of telegraph operators in the Baltimore office on August 15, Mr. Samuel E. Clark, of Cincinnati, succeeding Mr. Littleton.

Effective August 22, it is expected that a "drop" of the leased wire will be installed at Madison in conjunction with the news service which will be operated by Wisconsin. Mr. M. M. Littleton will have charge of the wire and will assist with the handling of the State news service. It is expected that he will be given a cooperative appointment.

A wire received from Mr. Samson under date of August 8 indicates that it will be necessary for him to remain in Western Colorado another week, to assist in the establishment of fruit grades. This will defer his return to Washington until the close of next week.

Mr. Russell Lepper, of Mr. Fiske's section, is on ten days' leave. He probably will return to his desk by August 16.

Word has been received that Mrs. Gladys Smith Makemson is resigning her position in the Cleveland office, effective this week. Before her appointment to the Cleveland office about a year ago, she served in the Washington office of the Market News Service for nearly three years.

Mr. V. D. Callanan closed the Macon office of the News Service last Saturday and came to Washington for a day or two. He has now gone on leave to Boston, after which he will operate Western field stations.

The Kennett, Mo., field station was discontinued on Saturday, August 6, and Mr. Prince has moved the office farther North to Sikeston, Mo., where he will continue to serve the watermelon growers and buyers for about two weeks.

Mr. Hackleman, of the Philadelphia staff of the Inspection Service, was in Washington last Saturday, conferring with Mr. Robb about the work in Philadelphia.

The following Inspectors are now on annual leave: Mr. Paul W. Barnes, of the Columbus office; Mr. W. C. Hangstafer, of the Philadelphia force, and Mr. G. W. Payne, of Boston. Mr. Payne, who is being relieved by Mr. Mercker, of the New York staff, expects to return to duty next Monday. Mr. Barnes is due to return by August 21 and Mr. Hangstafer by the 17th inst.

NEWS ITEMS (Continued)

The trip of Mr. Stillwell, mentioned in the last Division Letter, was not carried out in full. He returned to Washington on Monday and is leaving again today. This time, he plans to visit Trenton, N. J. He will cooperate with New Jersey officials in demonstrating the inspection of potatoes. Later he will confer with dealers in New York and Pennsylvania regarding the grading of peaches and potatoes, and he will make investigations as to the handling and grading of peppers. He expects to visit New York, Pittsburgh and Philadelphia on this trip.

Mr. Thomas H. Riley, of the section compiling the mail reports of shipments, has resigned effective August 15.

Mr. Paul M. Williams, who is on a trip in the interest of the work on peanuts, has gone from Los Angeles to San Francisco and Seattle. He is now in Spokane and will proceed soon to Denver and Kansas City.

The field auditors of the Domestic Wool Section are traveling as follows: Messrs. Park and A. D. Miller have completed their work in Salt Lake City; they are now in Portland and will proceed in the near future to San Francisco. Messrs. DeMott and McCormick expect to finish their auditing work in Chicago very shortly and will then do similar work in St. Louis.

From the Business Man's Calendar:

A MAN without ambition is like a bird without wings. He can never soar in heights above, but must walk like a weakling, unnoticed, with the crowd below.

Walter H. Cottingham.

MARKET NEWS SERVICE

1b. CHANGE ON "JA-JE" PAGE OF CODE

On the "JA-JE" (Quality and Condition) page of the code, cross out the word "full" immediately following "I B." The meaning will then read:

I B - Ripe

This change is made because the word "ripe" is more commonly heard on the market than "full ripe," covers about the same degree of maturity, and is the term used by the Inspection Service.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

August 11, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
KEARNEY, NEBR. Hub Building	930	O. D. Miller	Potatoes	July 23	Sept. 1
CALDWELL, IDAHO	928	H. A. Harris	Potatoes	Aug. 6	Sept. 10
SIKESTON, MO.	819	G. E. Prince	W. Melons	Aug. 8	Aug. 25

The following stations probably will open on dates indicated:

ROCKY FORD, COLO.	821	R. H. Shoemaker	Cants.	Aug. 15	Sept. 15
SPOKANE, WASH.	847	R. H. Shoemaker	Apples	Sept. 6	Mar. 1
ALLIANCE, NEBR.	844	O. D. Miller	Potatoes	Sept. 8	Dec. 1
WAUPACA, WIS.	894	W. H. Mosier	Potatoes	Sept. 12	Apr. 1
PRESQUE ISLE, ME.	842	G. E. Prince	Potatoes	Sept. 12	Apr. 1
GREELEY, COLO.	885	V. D. Callanan	Potatoes	Sept. 20	Apr. 1
IDAHO FALLS, IDAHO.	845	H. A. Harris	Potatoes	Sept. 20	Apr. 1
GRAND RAPIDS, MICH.	895	M. S. Wiggins	Potatoes	Sept. 20	Apr. 1

The following stations closed on date indicated:

MACON, GA. Room 111, Hotel Macon	875	V. D. Callanan	W. Melons	July 16	<u>Closed</u> Aug. 6
KENNETT, MO. K. S. E. Ry. Bldg.	819	G. E. Prince	W. Melons	July 25	Aug. 6

NOTE: Dates for opening of potato stations are only tentative.

## RECORD OF WORK IN MARKET STATIONS WEEK AUG. 1 - 6, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number			
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted & Delivered	
<u>EASTERN CIRCUIT</u>							
Philadelphia	Misc. R	1:19	1:33	14	18	8,385	105
New York	Misc. RNG	12:52	1:32	40	21	6,915	535
Washington	Misc.	12:39	2:00	81	10	3,150	--
Boston	Misc.	12:19	2:12	113	10	4,413	287
<u>WESTERN CIRCUIT</u>							
Cincinnati	Misc.	2:21	2:44	23	10	3,450	640
Minneapolis	Misc.	12:02	12:30	28	17	6,110	--
Kansas City	Misc. R	1:19	1:51	32	18	7,132	853
Pittsburgh	Misc.	12:29	1:12	43	10	2,200	57
St. Louis	Misc.	11:44	12:40	56	10	2,500	925
Chicago	Misc.	1:53	2:57	64	11	5,500	1,255
<u>Washington (Nat'l) GNRV P'nuts. Honey. Shipment Inf.</u>							
				53	25,831	1,178	
TOTAL.		12:54#	1:43#	49#	188	75,586	5,835
" previous week		12:56#	1:40#	44#	197	72,700	4,698

## WESTERN OFFICE (July 25-30)

Los Angeles. RG	3:35	4:12	37	23	6,034	7,386
" " previous week	3:26	3:57	31	22	7,717	5,444
TOTAL JAN. 1 TO DATE				6,892	2,668,608	360,170

# average time.

## RECORD OF WORK IN FIELD STATIONS WEEK AUG. 1 - 6, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted & Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Macon	V	12:58	2:52	2,544	418	--	3
Kearney	R	12:27	1:45	693	98	--	32
Kennett	V	12:44	2:59	2,756	318	--	52
TOTAL		12:43#	2:32#	5,993			
" previous week		12:42#	2:51#	16,384			
" JAN. 1 to date				702,820			

# Average time. °Closed Aug. 6.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1 - 3,731,598

FOOD PRODUCTS INSPECTION SERVICE1c. ADDITIONS TO HANDBOOK.

For the convenience of new men, additional information has been prepared regarding the proper method of procedure in preparing and mailing certificates, extra copies, post card notices and fee bills. This is really a completion of the first part of the Handbook, and does not constitute an amendment in the usual sense of the word.

2c. ACCEPTING STATEMENTS FROM RELIABLE FIRMS.

Our attention has recently been called by one of the offices to an experience with a firm which is generally classed as "one of the most reliable of the city." The facts are given here in order to impress upon the minds of the Inspectors that they must determine for themselves the truthfulness of statements furnished by all parties, regardless of the reputation of the firm. In many instances the responsible parties in large produce firms do not know the practices of some of their subordinates, and would not stand for such attempts to mislead Inspectors and misinform shippers, as the case in question shows.

The case was as follows: A car of grapes was inspected for the receiver in question. Most packages showed about 2% decay, with some showing from 5 to 10%, and some as high as 25%. A second inspection was called for to cover 350 packages of the same lot, which had been turned down by the auction company's buyers. The Inspectors were informed by the Traffic Manager of the receiver that the 350 packages had been condemned by the Board of Health and were absolutely worthless and unfit for human consumption. Further inspection showed that from one-quarter to one-third of the lot did not show over 2 to 3% decay, the remaining showing from 5 to 30% decay. The receiver's representative said that he was preparing a wire to the shipper stating that the car showed 40% decay, and asked if the inspection report would bear him out in this statement. He was informed that it would not. Further investigation showed that the lot had not been condemned by the Board of Health and in fact had not even been examined by the Board of Health official. The receiver's truck man was at the time holding orders to deliver the grapes to some house located along the market.

Account sales afterwards obtained showed that the grapes in question were sold for \$454.50.

This case should be a warning to all Inspectors to be constantly on the lookout for attempts on the part of unscrupulous parties to use the Government service as a means of substantiating false reports regarding the quality and condition of products. The following points should always be kept in mind:

- Depend absolutely upon conditions observed, or statements verified, by yourself.
- Question any request to "back me up in this wire to the shipper."
- Do not let such a request in any way affect the facts you already have obtained by your inspection.
- Be sure that the shipper gets a copy of every report.
- Remember that there is an element of trade in every market that is trying to "put something over on the Inspector."

August 11, 1921.

## 3c. INSPECTION REPORT FOR MONTH OF JULY, 1921

MARKET.	Total FRUITS C/L & L.C.L.	Total VEGETABLES C/L & L.C.L.	GRAND TOTAL	Total same Month 1920	Rail- road Inspec- tions	Declined for lack of time	-FEES ASSESSED-		Certif- copy Fees
							L. C. L Fees	C/L Fees	
Atlanta	6	67	73	33	65	2	--	\$ 292	\$ 10
Baltimore	28	98	126	89	104	44	--	504	25
Boston	21	101	122	131	5	25	\$12.50	468	6
Buffalo	9	95	104	124	5	1	17.50	388	10
Chicago	138	177	315	238	12	6	40.00	796	51
Cincinnati	9	21	30	63	3	--	5.00	104	1
Cleveland	54	74	128	165	50	10	17.50	484	32
Detroit	29	99	128	105	2	--	42.50	444	--
Indianapolis	15	24	39	54	21	--	2.50	152	4
Kansas City	20	31	51	72	--	1	5.00	196	4
Louisville	8	14	22	--	--	--	--	88	--
Memphis	4	45	49	20	10	--	2.50	192	18
Milwaukee	20	25	45	47	8	--	7.50	168	3
Minneapolis	10	64	74	20	--	2	27.50	252	--
New Orleans	6	38	44	51	16	--	2.50	172	32
New York	276	289	565	166	316	4	37.50	2200	29
Omaha	12	15	27	20	3	--	--	108	1
Philadelphia	324	98	422	355	305	375	35.00	1556	57
Pittsburgh	143	366	509	371	302	136	22.50	2000	146
St. Louis	44	43	87	111	5	7	--	348	22
Washington (Columbus)	16	40	56	51	28	3	15.00	200	15
	--	--	--	10	--	--	--	--	--
TOTAL	1192	1824	3016	2296	1260	616	\$292.50	\$11112	\$476
					1330	546			

## Recapitulation

Total C/L and L.C.L. Fruit Inspections....1192	Total Railroad Inspections...1260
Total C/L and L.C.L. Vegetable Inspections1824	Declined for Lack of Time.... 616
Grand Total C/L and L.C.L. Inspections.3016	Total Fees Assessed... \$11,925.50*

Increase over July, 1920..... 31%

\*The grand total fees assessed include \$45.00 for the inspection of mixed cars in Philadelphia.

The total of 3,016 inspections is the largest monthly record in the history of the Inspection Service, the highest previous mark having been reached in June, 1920, when 2,682 inspections were made.

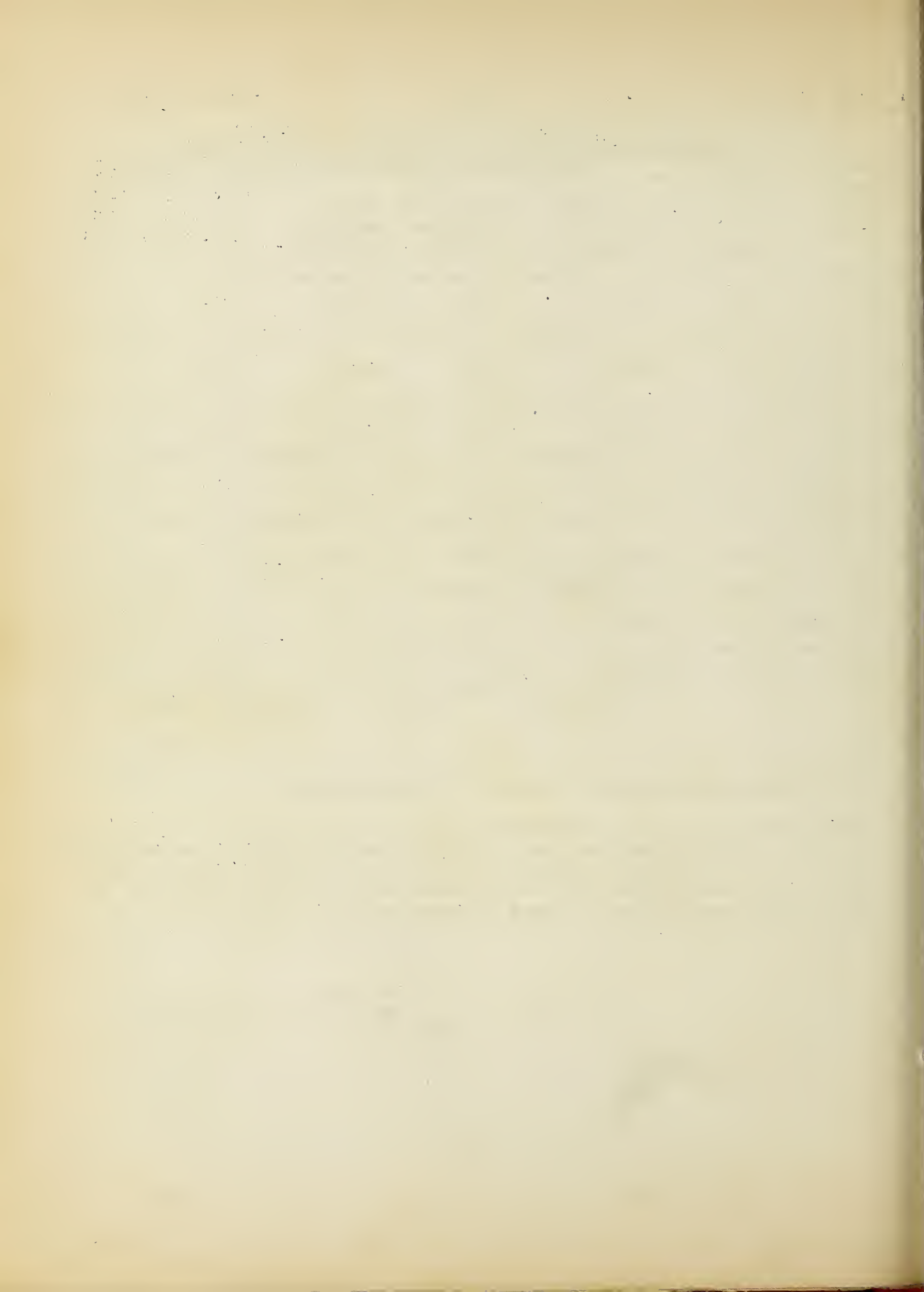
## 4c. INSPECTIONS FOR NAVY AND MARINE CORPS DURING JULY, 1921

INSPECTIONS FOR NAVY AND MARINE CORPS DURING 1911													
Symbols: N-Navy M-Marine Corps		Total Number of Inspec- tions		ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS									
				Fruits and Vegetables PASSED		Fruits and Vegetables REJECTED		Total Quantity INSPECTED		Cuts made to comply with Speci- fications.		Items billed short- weight.	
STATION.		N	M	N	M	N	M	N	M	N	M	N	M
Boston		252	30	196579	6859	4102	176	200681	7071	430	36	0	13
Great Lakes**		241	-	523665	-	70895	-	594560	-	1327	-	-	-
New York		708	49	955468	219078	19449	415	974917	224717	4615	5224	-	-
Philadelphia		266	43	197263	27158	16384	8438	213647	35646	774	136	-	-
San Diego		2325*	46	864489	31707	42856	0	907345	31707	8760	1096	-	-
San Francisco		212	-	240591	-	12210	-	252801	-	65	-	-	-
TOTALS				2978055	284802	165896	9079	3143951	299141	15971	6492	-	13

\* Total number of certificates (not number of inspections)

\*\* The following additional information is given for the Great Lakes Naval Training Station: In addition to fruits and vegetables inspected 3613 lbs. of Rolled Oats and 3000 lbs. of Cornmeal was passed. There were 28 rejections made at Great Lakes. The figures given (70895 lbs.) do not include Chicago rejections, as it is not practicable to keep a record of amounts rejected there.

F. G. Robb,  
Specialist in Inspection.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II-NO. 33

August 18, 1921.

(Contents Confidential)

NEWS ITEMS.

Mr. Sherman returned from his New England trip on Monday. He was absent a little more than two weeks.

Considerable advance is being made by Middlewestern and Western States in the matter of grading fruits and vegetables, most of the interested parties favoring the U. S. grades which have been recommended. This is the report of Mr. Samson, who returned from his latest field trip on Wednesday.

Mr. Bier returned from the Rural Retreat section of Virginia last Friday, where he was successful in furthering the use of the cabbage grades. He left yesterday for Elba, N. Y., and South Deerfield, Mass., for the purpose of studying grades for celery and lettuce and assisting in the supervision of grading of onions and cucumbers. He expects to be away about a month.

The first report on f.o.b. prices of Northwestern apples was released by the Spokane office on August 12. The regular News Service on apples will not be started at Spokane until about September 8.

On Monday, Miss Renswold, whose resignation from the Washington force was announced three weeks ago, was married to Mr. Sanford Clements. They will make their home at Chadron, Nebr., where Mr. Clements will have charge of the model high school work in the Normal School.

Mr. W. C. Hackleman has been designated as Inspector in Charge of the Philadelphia inspection force, succeeding Mr. E. H. Mueller.

Mr. Butner, Supervising Inspector, was called from Cincinnati last week to Lexington, Ky., on account of the death of Mrs. Butner's mother. He returned to the Chicago office on Monday, August 15.

It has been decided to reopen the Navy inspection office at Norfolk, Va., early in September. Mr. Henry H. Henderson, of the New York staff, will proceed to Norfolk about September 1, and after taking a period of leave will be in charge of the work at that point.

Mr. W. L. Evans, of the Washington staff, returned to his desk on Monday, after a month's leave in New York State and Boston. On his return trip, he visited unofficially the Boston and Baltimore offices.

Recent visitors to the Washington office included Inspector Shreve and Telegrapher Littleton, both of the Baltimore office.

Miss Elizabeth J. Nilsson, clerk in the Omaha office of the Inspection Service, has resigned effective August 31.

Inspector Arenz, of Milwaukee, is on leave the last three days of this week. His work is being handled by Mr. Jay W. Raplee, of the recent training class in Chicago.

Mr. R. C. Rose, of the Chicago Inspection staff, has gone to Minneapolis, where he will substitute for Inspector M. A. Russell, who takes his vacation from August 17 to September 3.

Inspector John J. Gardner, of New York, will be in Pittsburgh for ten days, substituting for Messrs. Benn and Henry. Mr. Benn is on leave from August 17 to 20, and Mr. Henry will be off duty all of next week.

NEWS ITEMS (Continued)

Mr. L. A. Dellwig, Jr., returned from Philadelphia on Monday. He has now gone to New York, to handle Mr. W. H. Stanton's work, in the Market News office, while the latter takes leave until September 8.

Mr. O. D. Miller closed the temporary station of the Market News Service at Kearney, Nebr., last Saturday. He expects to operate a similar service on potatoes at Alliance, beginning the latter part of next week. For a few days this week, he was in company of State officials and others who toured the potato fields in Scottsbluff, Sioux and Kimball counties in Western Nebraska.

It is probable that the usual field station on potatoes will not be operated at Grand Junction, Colo., this season because of the necessity of limiting the activities of the News Service. There will be no field service on apples at Martinsburg, W. Va., because of the greatly reduced crop. Definite announcement regarding the station at Rochester, N. Y., cannot be made until later.

MARKET NEWS SERVICE1b. CORRECTIONS DESIRED FOR MARKET STATION ADDRESS LIST.

(Reply)

The representative in charge of a market station should examine carefully the Market Station Address List issued on March 10, 1921, and submit to Washington immediately any corrections necessary to bring the list up-to-date. If you have no changes, please so advise. Let every station reply without making it necessary to wire at the last moment for these corrections.

2b. HANDLING DESTINATION REPORTS BY MAIL.

Before instructing Division Superintendents to send destination reports by mail instead of telegraph, field men should institute a very careful investigation of the mail service. A sufficient margin of time should be allowed to insure delivery of the information by mail. Changing from a telegraphic to a mail basis and later finding it necessary to change back to a telegraphic basis is not only embarrassing but is likely to inconvenience the superintendent, as well as give him the impression that we are uncertain as to exactly how we desire to handle the work.

3b. THE CROP ESTIMATES.

The September crop estimates of the most important fruits and vegetables will be sent by leased wire to the market stations and will be sent to field stations interested in the crops on which reports are made. The summary will include totals and principal States. Comparative figures of recent crops may be obtained from the Monthly Crop Reporter, and should be ready for use when the new estimates arrive. This general plan of sending out the estimates will be followed in the future, and special requests by field or market stations will not be necessary.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
CALDWELL, IDAHO 41 Saratoga Hotel	928	H. A. Harris	Potatoes	Aug. 6	Sept. 10
SIKESTON, MO. S.E.Mo.Agri. Bureau Office	819	G. E. Prince	W.Melons	Aug. 8	Aug. 25

The following stations probably will open on dates indicated:

ROCKY FORD, COLO.	821	R. H. Shoemaker	Cants.	Aug. 20	Sept. 15
ALLIANCE, NEBR.	844	O. D. Miller	Potatoes	Aug. 25	Dec. 1
SPOKANE, WASH.	847	R. H. Shoemaker	Apples	Sept. 8	Mar. 1
PRESQUE ISLE, ME.	842	G. E. Prince	Potatoes	Sept. 8	Apr. 1
WAUPACA, WIS.	894	W. H. Mosier	Potatoes	Sept. 15	Apr. 1
GREELEY, COLO.	885	V. D. Callanan	Potatoes	Sept. 20	Apr. 1
IDAHO FALLS, IDAHO	845	H. A. Harris	Potatoes	Sept. 20	Apr. 1
GRAND RAPIDS, MICH.	895	M. S. Wiggins	Potatoes	Sept. 20	Apr. 1

The following station closed on date indicated:

KEARNEY, NEBR. Hub Building	930	O. D. Miller	Potatoes	July 23	<u>Closed</u> Aug. 13
--------------------------------	-----	--------------	----------	---------	--------------------------

NOTE: Dates for opening of potato stations are only tentative.

From the Business Man's Calendar:-

SYMPATHY is the safeguard of the  
human soul against selfishness.

Carlyle.

August 18, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK AUG. 8 - 13, INC. (REDUCED TO EAST. TIME.)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number			
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted & Delivered	
<u>EASTERN CIRCUIT</u>							
Philadelphia -	Misc. R	1:02	1:21	19	18	9,915	150
New York -	Misc. RGN	12:53	1:16	23	16	6,798	538
Washington -	Misc.	12:58	2:08	70	10	3,490	--
Boston -	Misc.	12:16	2:06	110	11	4,481	290
<u>WESTERN CIRCUIT</u>							
Cincinnati -	Misc.	2:12	2:35	23	10	3,453	640
Minneapolis -	Misc.	12:31	1:05	34	17	6,170	--
Kansas City -	Misc. R	1:28	2:07	39	19	10,415	736
Pittsburgh -	Misc.	12:20	1:01	41	10	2,200	55
Chicago ° -	Misc.	2:08	2:59	51	11	5,500	975
St. Louis -	Misc.	11:43	12:36	53	10	2,600	--
Washington -(Nat'l)GNRV Shipment Inf. P'nuts.				50	20,109	1,208	
TOTAL		12:57#	1:43#	46#	182	75,131	4,592
" previous week		12:54#	1:43#	49#	188	75,586	5,835
<u>WESTERN OFFICE (AUG. 1 to 6)</u>							
Los Angeles. -	GR	3:19	3:54	35	21	6,270	6,483
" " previous week		3:35	4:12	37	23	6,034	7,386
TOTAL JAN. 1 TO DATE				7,095	2,750,009	371,245	

# Average time. ° No report for Aug. 9.

## RECORD OF WORK IN FIELD STATIONS WEEK AUG. 8 - 13, INC. (REDUCED TO CENT. TIME.)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed Posted & Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Caldwell °	R	1:53	8:00	13,106	2,000	--	--
Kearney	R	12:50	1:58	683	100	2	--
Sikeston	V	11:49	3:04	3,134	516	--	--
TOTAL		12:51#	4:21#	16,923	--	--	--
" previous week		12:43#	2:32#	5,993			
" JAN. 1 to date				719,743			

# Average time. ° Opened Aug. 6. No reports received for Aug. 10, 11, 12 &amp; 13.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 -3,840,997

SYMBOLS: G-Cantaloupes. N-Peaches. R-White Potatoes. V-Watermelons.

August 18, 1921.

FOOD PRODUCTS INSPECTION SERVICE.
-----------------------------------

1c. SUBMIT CORRECTIONS OF OFFICE AND RESIDENCE ADDRESSES.

(Reply)

Preparatory to the issuance of a revised list of Inspectors and their addresses, the Inspector in charge of an office is requested to submit to Washington at once any corrections of the Personnel of the Food Products Inspection Service, - the list issued on April 1, 1921. Please carefully examine the last list and advise us of any changes. If there are no corrections, write us to that effect. A reply is needed from each and every office. Be sure that the office address and phone number are correct, and give the residence address and phone number of the Inspector in Charge.

2c. NEW INSPECTORS' ADDRESSES NEEDED.

All new members of the Inspection staff are requested to send to Washington their residence address and phone number as promptly as possible after they are given definite office assignments. There will be quite a number of shifts within the next few weeks, and it is necessary that the Washington office know the correct address of each Inspector. Any of the older members of the Inspection force who may be given new assignments are also urged to advise Washington of their new addresses.

3c. NAVY INSPECTIONS 1920-1921.

Inspection of fruits and vegetables for the Navy has been in operation at the following stations for the periods indicated:

New York	)	
Great Lakes	)	entire year.
San Francisco	)	

Boston	since Nov. 7, 1920
San Diego	since Jan. 26, 1921
Norfolk	from Feb. 8 to June 15, 1921
Philadelphia	since Apr. 1, 1921.

STATION	Fruits and Vegetables PASSED	Fruits and Vegetables REJECTED	TOTAL	Cuts Made	Short- weight
	Pounds	Pounds	Pounds	Pounds	Pounds
Boston	1,811,958	35,951	1,847,909	5,739	4,321
Great Lakes	7,051,197	1,026,524	8,077,721	9,905	---
New York	7,142,510	456,377	7,598,887	25,472	30,692
Norfolk	2,057,113	118,035	2,175,148	36,505	---
Philadelphia	1,110,155	102,745	1,212,900	4,915	---
San Diego	3,943,600	128,088	4,071,688	26,296	---
San Francisco	4,731,484	164,639	4,896,123	6,150	1
TOTAL	27,848,017	2,032,359	29,880,376	114,982	35,014

In addition to the above 1,332,472 lbs. were inspected for the Marine Corps in Boston, New York, Philadelphia and San Diego.

4c. RECORD OF INSPECTIONS BY COMMODITIES DURING FISCAL YEAR 1921.

On this page and page 7 will be found two very interesting tables, showing inspections during the past fiscal year on the basis of commodities. It will be noticed that potatoes heads the list as to volume of inspections, followed in order by apples, grapes, peaches and oranges. The effect of prohibition laws is readily seen in the shipment and inspection of wine grapes. The following list shows the changed position of commodities in past two years:

YEAR 1920-1921:	Position	YEAR 1919-1920:
Potatoes...5,954	(1)	Potatoes...5,895
Apples.....3,431	(2)	Apples.....5,342
Grapes.....1,918	(3)	Onions.... 2,147
Peaches....1,675	(4)	Cabbage....2,051
Oranges....1,287	(5)	Peaches....1,548
Onions..... 921	(6)	Grapes.....1,080

1920-1921 INSPECTIONS BY COMMODITIES -FRUITS AND NUTS.

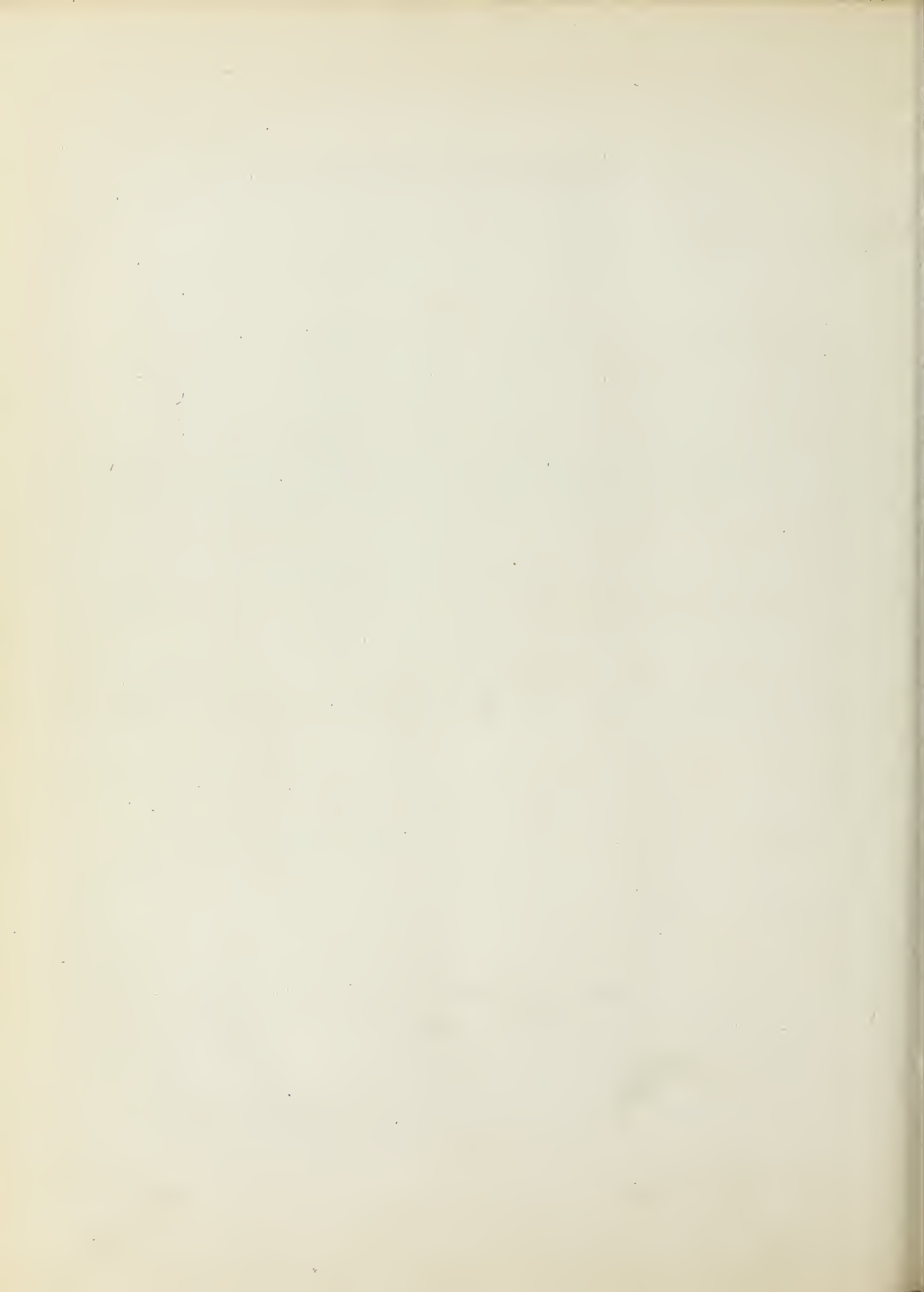
Commodity	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Apple	54	83	92	315	518	482	383	354	435	263	288	164	3431
Apricots	3										2	16	21
Avocados						1							1
Bananas	24	23	17	14	7	2	2	4	1	7	2	10	113
Cherries	79	7									51	357	494
Cranberries			2	7	12	4							25
Currants	11	6										27	44
Figs			3		1								4
Gooseberries	1											2	3
Grapes	23	79	378	693	665	47			32			1	1918
Grapefruit	2	1	2	16	28	48	51	89	102	61	24	13	437
Lemons	84	17	18	12	9	7	7	11	25	26	41	54	311
Limes												2	2
Nectarines		14											14
Olives				1	3	1							5
Oranges	79	28	22	14	59	304	161	196	172	112	82	58	1287
Peaches	483	334	254	209	2						91	302	1675
Pears	4	77	173	170	59	42	3		3	2		1	531
Persimmons				1									1
Pineapples	6		5	5			5		3	13	9	51	97
Plums	27	27	113	33							1	17	218
Pomegranates				2			1						3
Prunes			5										5
Quinces				5	1								6
Raisins				3	2	5							10
Satsumas						1							1
Strawberries	2								36	138	241	37	454
Tangerines					2								2
Other berries	21	3				1					1	21	47
Mixed citrus	2						2	1					5
Mixed fruits	34	24	1		2								61
Mixed fr.&Veg.			1										1
<u>NUTS:</u>													
Almonds												1	1
Chestnuts				1		3	1						5
Coccanuts				2									2
Other nuts					2		1	2					5
<b>TOTAL</b>	<b>939</b>	<b>723</b>	<b>1086</b>	<b>1503</b>	<b>1372</b>	<b>948</b>	<b>617</b>	<b>657</b>	<b>809</b>	<b>622</b>	<b>833</b>	<b>1134</b>	<b>11243</b>

August 18, 1921.

## 1920-1921 INSPECTIONS BY COMMODITIES - VEGETABLES

COMMODITY	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Artichokes						1	1			11			13
Asparagus									8	9			17
Beans	8		1	1	1		2	4	4	13	48	36	118
Beets		2		1		1	1		4	13	12	7	41
Brussels Sprouts						1	2	1		2			6
Cabbage	30	34	22	140	62	75	76	45	126	116	106	46	878
Cantaloupes	186	189	116	15							11	62	579
Carrots	2	3	6	10	9	10	1	8	17	20	23	17	126
Casabas			1			2							3
Cauliflower		1	5	22	24	42	10	14	56	4	3		181
Celery	1	3	7	27	43	90	72	68	137	33	10	14	505
Corn	3	3	1								4	5	16
Cucumbers	21	12	13	1					1	14	30	55	147
Egg Plant	4	1	1		4	1		1	3	12		4	31
Garlic	1	40	23		1							2	67
Kale								7	10	2			19
Lettuce	40			19	9	43	53	68	47	81	44	26	430
Okra												1	1
Onions	46	39	55	91	91	92	53	36	66	58	143	151	921
Parsley										1	2		3
Parsnips				1	1	7	1	1	4	1			16
Peas	12	8		1	1	18		3	8	26	17	7	101
Peppers	3	8	9	11	2	2	3	5	4	4	2	12	65
Potatoes	554	542	524	545	655	608	438	337	386	433	377	555	5954
Radishes								1	4	3	1		9
Rhubarb								1	1	1			3
Rutabagas			3		1	2		4	4				14
Spinach				4	24	4	42	59	76	44	4		257
Squash				1	4	11	9	12			2	6	45
Sweet Potatoes	1	22	24	21	43	30	17	24	43	32	13	4	274
Tomatoes	117	4		15	13	9	7	29	85	81	179	307	846
Turnips		4	5	5	4	11	3	4	7	14	1	2	60
Watermelons	326	134	41	2							15	222	740
Mixed Veg.	2	99	1			3							105
Honey Dews		2	2										4
Misc.						1	4	9	15	1		1	31
Romaine										3	4		7
TOTAL	1357	1150	860	933	992	1064	795	741	1116	1032	1051	1542	12633

F. G. Robb,  
Specialist in Inspection.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II -NO. 34

August 25, 1921.

(Contents Confidential)

1a. WATCH FOR VIOLATIONS OF STANDARD CONTAINER ACT.

The attention of employees outside of Washington is called to the desirability of reporting to the Washington office any instance coming to their notice of violations of the Standard Container Act. This Act fixes the sizes of Climax baskets as 2, 4 and 12 quart, and provides "that the standard basket or other container for small fruits, berries, and vegetables shall be of the following capacities, namely: dry one-half pint, dry pint, dry quart, or multiples of the dry quart."

While this Act relates to interstate shipments, information regarding short containers, not moving in interstate commerce, will also be appreciated, as there may be instances of containers from the same source being shipped from one State to another. The names and addresses of the shipper, receiver, and any other parties interested in the shipment should be given, together with the car number and, if it can be obtained, the name and address of the factory making the containers. If possible, samples should be forwarded, as many as six being preferred.

2a. NEW DEPARTMENT TRAVEL REGULATIONS.

Attention is called to the fact that new travel regulations have been issued by the Department effective July 1, 1921, superseding all prior instructions published in the Fiscal Regulations and memoranda. This new publication was mentioned in The Bureau News, Volume V, No. 5, Paragraph 24, under date of August 2. A copy has been sent to each market station, Food Products Inspector and Market News field man.

A careful reading of this new publication will show several changes from the old regulations, such as the raising of the minimum amount which may be expended for personal services, storage or supplies to \$2.00 instead of \$1.00 in the matter of securing sub-vouchers. Please note also that on pages 22 and 23 sample forms are shown of expense accounts on both per diem and actual expense bases, prepared in accordance with existing regulations.

NEWS ITEMS.

Mr. Wm. E. Lewis, of Rhode Island, has been appointed as a Food Products Inspector, and will soon report to Chicago for training. He is a graduate of Rhode Island State College, having received the B.S. degree in Agriculture in 1916. From 1913 to 1915 he was in the employ of a concern at Warren, R. I., his duties consisting of harvesting, grading, packing and marketing fruits and vegetables. During the latter part of 1916, Mr. Lewis worked for the Campbell Soup Company, of Camden, N. J., buying and shipping carlots of tomatoes. For the next two years, he was employed by the Adams Greenhouse Co., Springfield, Mass., raising bedding plants and flowers. After about a year in military service, during which time he was commissioned as a lieutenant in the Army, he was with the Providence Farmers' Exchange at Providence, R. I., buying and selling fertilizer, spray materials, seed potatoes, seeds, etc. He was connected with the Atlantic Brokerage Co., of Boston, during the following year, selling carlots of potatoes, oranges, onions and other commodities, and for the past two seasons he has served as assistant manager of the Providence Farmers' Exchange. Mr. Lewis' broad experience should equip him well for the Inspection Service.

August 25, 1921.

NEWS ITEMS (Continued).

Monday, September 5, is a national holiday and will be observed by the closing of the Washington office and all offices outside of Washington.

Mr. Sherman expects to leave this evening for Colorado, where he probably will visit Denver, Grand Junction and Monte Vista, studying the potato marketing situation in that section. He will be accompanied to Colorado and possibly to Nebraska by Mr. Ruggles, in charge of the Cooperative Purchasing and Marketing project. Mr. Sherman may proceed to Ogden, Utah, after which he expects to visit Alliance, Nebr., and other points in that State to familiarize himself with the potato industry. He may go to points in North Dakota and Minnesota, also in connection with work on potato inspection, and will visit our branch offices in the Middlewest to confer with employees of the Fruit and Vegetable Division. He probably will be absent three or four weeks.

Early next week, Mr. Robb expects to proceed to Denver, Greeley, Grand Junction and other points in Colorado, after which he will probably visit Ogden, Utah; Los Angeles, Fresno and Sacramento, Calif.; Hood River, Oregon; Wenatchee and Yakima, Wash.; and Boise, Idaho. This trip, which may be six weeks' duration, is for the purpose of conferring with officials of the respective State inspection services in order to secure uniformity of certificate forms and terminology and to standardize the methods of procedure in making inspections so that there may be consistency between the certificates issued by the States and the Federal Department. Mr. Robb will visit offices of the Fruit and Vegetable Division on this trip and possibly confer with eligibles for appointment.

Since the closing of the field station of the News Service at Sikeston, Mo., Mr. G. E. Prince has returned to the Washington office, where he is completing his summary of the Southeastern Missouri watermelon deal.

Mr. V. D. Callanan, who is now on leave, will proceed to Rocky Ford, Colo., early in the week to relieve Mr. Shoemaker, who goes to Spokane to operate the field station on apples.

Mr. M. S. Wiggins, who has been taking the Inspector's training in Chicago, has gone to Cincinnati, where he will handle the News Service in the absence of Mr. Wenning on annual leave during the next two weeks.

Miss Cecelia Daly, of the Rochester force of the Market News Service, has had her headquarters changed to Washington, for it is expected that she will remain here to assist with the clerical work of the News Service.

Since Mr. W. O. Smith, Jr., has left the News Service, Mr. Clay has immediate supervision of the clerical forces in several of the offices occupied by this Service in Washington, and Mr. Martin supervises the force handling the telegraphic shipment reports and the carlot summary.

Mr. F. S. Kinsey, who is supervising cooperative work in the Northwestern States, is in the Yakima and Wenatchee section of Washington at present, but expects to return to Boise, Idaho, shortly. He has been assisting State inspectors in the use of the new certificate forms, and has been holding meetings with growers and shippers to familiarize them with a proper interpretation of the U. S. potato grades. He was informed by a prominent firm in the lower Yakima Valley that 1,700 cars of spuds have been contracted on the basis of the U. S. grades by firms in the Middlewest, and State certificates will be issued on these shipments.

Mr. Bier is now in New York State, working on cucumber grades at Fulton and lettuce grades at Elba.

August 25, 1921.

NEWS ITEMS (Continued)

Mr. Stillwell has gone on a short trip to Rochester, N.Y., where he will assist the Western New York Fruit Growers' Association in applying the U. S. tentative peach grades, which they have adopted for this year's output.

Mr. Russel L. Lepper has resigned, effective August 31. He first worked in the section handling the market reports and, after a period of military service, was assigned to Mr. Fiske's section where he has since been assisting in the preparation of the reviews.

Miss Ellen T. Hanley has been reinstated as clerk in the Omaha office, succeeding Miss Nilsson.

Mr. H. E. Truax has returned to his headquarters in Los Angeles from Sacramento. He has been working on pear grades in the Sacramento section for some time, and reports a new interest in the U. S. potato grades, also. One of the prominent potato growers' associations in San Mateo and Sonoma counties has signified its intention of adopting the U. S. standard for potatoes.

Mr. Paul W. Barnes returned to duty in Columbus on August 22.

Mr. W. K. Makemson, who has been in charge of the Cleveland office of the Inspection Service for the past year or more, has resigned effective September 21, to accept a position with the Florida State Experiment Station as Extension Entomologist and Plant Pathologist. Mr. Makemson has rendered very faithful and efficient service in Cleveland, and it is with regret that the acceptance of his resignation is recommended. We congratulate Mr. Makemson, however, on his new position, and the best wishes of the Service will go with him.

Mr. E. E. Conklin will take annual leave from September 1 to 12, at the close of which he will report in Cleveland to take charge of that office.

Mr. Hebert Graff will be temporarily in charge of the Buffalo office, beginning September 1.

Mr. F. E. Kast and Mr. John J. Sullivan have been permanently assigned to the New York office and will report there on August 29.

Mr. Gardner of the New York office has been assigned as Inspector in charge in Pittsburgh, and will proceed there about the middle of September. He has been in Pittsburgh during the past ten days, relieving Messrs. Benn and Henry, but will return to New York on Saturday to pack his goods. Mr. Grover C. Mestler will assist in Pittsburgh until Mr. Gardner's permanent return and will then be assigned to the New York staff.

Mr. Yaden has been assigned to the Washington office, where he will handle the local inspection work and render such assistance in the office as the remainder of his time will permit.

Mr. Herman Beckenstrater has been assigned to Philadelphia and will proceed to that office sometime during the latter part of September.

Mr. Will C. Hackleman has been placed in charge of the Philadelphia office where he has been assisting for several weeks past. Mr. Hackleman's familiarity with the work in general and the Philadelphia office in particular will ensure the efficient supervision of that office in the future.

Mr. Hart T. Longino has proceeded to New Orleans to replace Mr. Thompson, who will take his annual leave in Atlanta by relieving Mr. T. C. Curry who goes on vacation on August 29. After Mr. Thompson's return, Mr. Longino will proceed to Houston to reopen the office at that point.

Mr. Gilbert R. Warren of the Philadelphia office is on leave until September 9.

MARKET NEWS SERVICE1b. CHANGE IN CODE LOCATION OF "NO CARLOT ARRIVALS AND NO CARS ON TRACK".

The phrase "No carlot arrivals and no cars on track," which has been covered by the symbol "GODOS" on the miscellaneous market phrase page of the code, really belongs on the "G" page along with other symbols denoting arrivals and cars on track. Effective September 1, therefore, eliminate the meaning for "GODOS," leaving that symbol blank for future use. On the "G" page of the code change the meaning opposite "GAH" (now "total cars unloaded") to read "No carlot arrivals and no cars on track". In the future this expression will be phrased "GAHAB."

2b. AVERAGE PRICES.

On several occasions in the past, representatives of this Bureau have released summaries, newspaper articles, or other material in which an average price for the shipping season of some specific commodity has been given. Before an average price should be released, it should be certain in the minds of those responsible that they refer to an average price. It is believed that the only correct average price is that which is derived from a weighted average of the season's business based upon the number of cars sold and the selling price for each car. Wherever such an average price can be ascertained, there is no objection to its use in any publicity method. It is good information. Wherever the "average" price is based upon an average of the daily prevailing price range without reference to volume, it is misleading inasmuch as it is not the average price but an average of the prevailing price ranges for the day.

3b. COMPARISON OF CARLOT SHIPMENT REPORTS.

In the Market News Service, daily telegraphic reports of carlot shipments are received from division superintendents and other officials of transportation lines. Monthly mail reports are also received in this Division from about 12,000 local agents at whose stations carlot shipments of fruits and vegetables are originated. It is interesting to note how closely the grand totals of these two kinds of information agree for the calendar year 1920. The wire reports for last year covered 652,143 cars of 30 commodities. For the same commodities the mail reports totaled 666,848 cars, which is an excess of only 2%.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

From the Business Man's Calendar:

THE very best way to get ability is to do thoroughly whatever you do. Master every detail of each piece of work that falls to your lot.

Walter H. Cottingham.

August 25, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
CALDWELL, IDAHO 41 Saratoga Hotel	928	H. A. Harris	Potatoes	Aug. 6	Sept. 10
ROCKY FORD, COLO.	821	R. H. Shoemaker	Cants.	Aug. 22	Sept. 15
ALLIANCE, NEBR.	844	O. D. Miller	Potatoes	Aug. 25	Dec. 1

The following stations probably will open on dates indicated:

SPOKANE, WASH.	847	R. H. Shoemaker	Apples	Sept. 8	Mar. 1
PRESQUE ISLE, ME.	842	G. E. Prince	Potatoes	Sept. 5	Apr. 1
WAUPACA, WIS.	894	W. H. Mosier	Potatoes	Sept. 15	Apr. 1
GREELEY, COLO.	885	V. D. Callanan	Potatoes	Sept. 20	Apr. 1
IDAHO FALLS, IDAHO	845	H. A. Harris	Potatoes	Sept. 20	Apr. 1
GRAND RAPIDS, MICH.	895	M. S. Wiggins	Potatoes	Sept. 20	Apr. 1

The following station closed on date indicated:

SIKESTON, MO. S.E. Mo. Agri. Bureau Office	819	G. E. Prince	W. Melons	Aug. 8	<u>Closed</u> Aug. 20
--	-----	--------------	-----------	--------	--------------------------

NOTE: Dates for opening of potato stations are only tentative.

August 25, 1921-

## RECORD OF WORK IN MARKET STATIONS WEEK AUG. 15 - 20, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Report Mailed Posted And Delivered	Special Reports Mailed Posted & Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc. R	12:58	1:17	19	18	9,915	105
New York - Misc. R	12:32	1:15	43	12	7,516	539
Boston - Misc.	2:22	3:10	48	13	5,005	288
Washington - Misc.	12:45	1:44	59	10	3,445	--
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc.	1:59	2:27	28	10	3,510	638
Minneapolis - Misc.	12:18	12:49	31	17	6,230	--
Kansas City - Misc. R	1:09	1:47	38	18	11,130	908
Pittsburgh - Misc.	12:31	1:10	39	10	2,200	50
St. Louis - Misc.	11:49	12:32	43	10	2,625	975
Chicago - Misc.	1:53	2:42	49	11	6,000	1,255

Washington - (Nat'l) GRV Plnuts Shipment Information	54	18,347	1,205
TOTAL	1:01#	1:41#	40#
" previous week	12:57#	1:43#	46#

## WESTERN OFFICE (AUG. 8 to 13)

Los Angeles - GR	2:55	3:26	31	20	8,126	4,146
" " previous week	3:19	3:54	35	21	6,270	6,453

TOTAL JAN. 1 to date 7,298 2,834 ,058 381,354

# Average time.

## RECORD OF WORK IN FIELD STATIONS WEEK AUG. 15 - 20, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop Reports Mailed Posted & Delivered	Average Number Served	Mailing List Percentage of	
	Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Caldwell °	R	1:02	5:17	4,891	788	--
Kearney *	R	12:40	2:00	113	100	--
Sikeston	V	11:35	2:32	4,011	661	28
TOTAL	12:25#	3:16#	9,015	--	--	--
" previous week	12:51#	4:21#	16,923	--	--	--
" Jan. 1 to date			728,758			

# Average time. ° No reports Aug. 18, 19 and 20. \* Closed Aug. 13.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JAN. 1 - 3,944,170

FOOD PRODUCTS INSPECTION SERVICE.1c. TESTING BALANCES.

In order that there may be no mistakes in weights taken during inspections, a system of testing balances will be instituted under the direction of the Supervising Inspectors who will call in the balances from the different offices at regular intervals for the purpose of tests to determine accuracy. By this means we hope to avoid errors in weights which may possibly be made because of defective balances. This will be handled in accordance with directions which the Inspectors will receive from the offices of the Supervising Inspectors.

Attention of Inspectors is particularly called to the error likely to result from permitting dirt and sand to accumulate around the cylinder of these balances. Such obstacles, even in small quantities, frequently cause sufficient friction to make an error of from one-half to one pound in weight. Before any weights are made, the balances should always be tried to see whether the cylinder moves freely within the barrel.

It has been difficult in the past to keep balances clean because of the fact that they were carried in the suit-case which was used for weighing potatoes and other dirty products. Since the collapsible buckets have been provided for this purpose, the suit-cases can be kept in better condition than formerly and the balances will not be so apt to get out of order.

2c. A NEW CALIFORNIA PEACH ROT.

The following wire has been received from Dr. Rose relative to an apparently new decay found on peaches in Chicago and several other markets:

"Specimens found Chicago and sent from other markets of peach rot from California apparently new. Spots one to one-half inch in diameter, firm, wrinkled, most of spot coal black or sometimes grayish but with dark brown border. Occasionally followed by rhizopus. Lots showing new rot also show specimens that are sooty on upper half. Soot is not dirt but a fungus apparently the same as that found on rotten spots, has gross appearance of sooty fungus of citrus and can be rubbed off. Suggest Inspectors be informed this condition in next Division Letter with instructions to describe. Not desirable to attempt to name. Rot should not be confused with Black Mold rot which has powdery surface. Desirable Inspectors send me specimens."

All Inspectors are asked to note carefully and follow the directions suggested in this wire. Send specimens either to Dr. Rose or to the Washington office.

3c. SENDING DISEASED SPECIMENS TO WASHINGTON.

Dr. Meier is now in the Washington office of Cotton and Truck Disease Investigations and will give particular interest to the study of market pathology. He has promised us to give his personal attention to the identification of diseases from specimens forwarded by the branch offices which have formerly sent such material to New York. Under this new arrangement, we hope to render much more satisfactory service in the future than has been possible in the past when we were compelled to depend upon a number of different men of Plant Industry to furnish such information. It frequently happened that these men were out of the offices on field duty and delays resulted which could not be avoided. Please be free to send in specimens whenever there is a question in your mind regarding identification or when any specimens of peculiar interest are found.

4c. EXTRACTS FROM MR. STILLWELL'S NEW JERSEY POTATO REPORT.

.... "After making a fairly careful survey of the situation on Monday and inspecting potatoes loaded at Freehold and nearby points, we came to the conclusion that it would not be practicable to put across the exact program we had planned. Out of potatoes loaded in from 20 to 25 cars, we found only one carload which might have stood the test for U. S. No. 1 grade. The balance of the cars inspected showed stock running from 10 to 40 or 50 percent below grade. The chief defect was second growth and misshapen potatoes, 'bottle necks' being the prevailing style. I am speaking in this instance only of stock in bags stamped 'U. S. Grade No. 1.' The only stock occurring in sacks stamped 'U. S. No. 2' grade was that which was too small to make the U. S. No. 1 grade. The quality ran parallel to the supposedly No. 1 stock. In addition to the defects mentioned, we found especially at Freehold a considerable quantity of slimy soft rot following cuts and bruises. This was noticeable especially in stock which had been dug Friday or Saturday and allowed to stand over until Monday. We learned that there had been a number of cars turned down because of excessive decay .....

"We also told both organizations as emphatically as we could that they were making a big mistake in putting out stock which was manifestly below grade in sacks stencilled 'U. S. Grade No. 1.' We recommend either that they stencil out this grade mark, that they use sacks labelled 'U. S. Grade No. 2,' or that they buy new sacks which would be stencilled only with the net weight and name of the shipper .....

"Part of the poor grading being done was because of the hiring of poor loaders at the various points. Some of these men lacked organizing ability to a marked degree and, in addition, many of them would not grade out manifestly poor stock because the grower kicked a little. Further, especially in the case of the Association, they did not have enough men available at their loading points to properly grade the potatoes. In many instances the man who was supposed to grade out all poor stock also took care of the No. 2 stock as it came through the grader. Under this system, from one-quarter to three-quarters of the time which he should have been grading was spent in taking care of No. 2 stock. While he was doing this, everything that was not sized out was put into the sacks marked 'U. S. Grade No. 1.' Boggs graders were used exclusively at all loading points and all stock shipped was sized over these graders...."

5c. NAVY REPORTS.

For the sake of uniformity in the future, it is requested that the heading "Fruits and Vegetables Passed" include, as this heading indicates, the total amount which is passed to the vessel or to the receiving station, and that cuts be reported separately from this amount as called for on the report. This need not, in any way, affect the form of the report which is made to the contractor following the inspection. It is requested that this policy be followed in order to make a more definite distinction between rejected and cut shipments. The pounds rejected do not go on the vessel or into the receiving station. The pounds cut are actually received by the Navy.

This has been handled in two different ways by Navy Inspectors in the past, and for the sake of uniformity it is requested that the above policy be followed in the future.

F. G. Robb,  
Specialist in Inspection.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Market and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II -NO. 35.

September 1, 1921.

(Contents Confidential)

NEWS ITEMS.

Mr. Walter H. Steinbauer has been given a cooperative appointment in Pennsylvania, and will be located in Harrisburg as an inspector working jointly for the State and Federal Bureaus. He is a graduate of Michigan Agricultural College, and for 14 months served on the State market reporting staff at Erie, Pa. Other changes in the Pennsylvania cooperative inspection force are as follows: Mr. L. P. Evans, who was at Harrisburg, is no longer a cooperative employee. Mr. W. C. Lynn, formerly at Harrisburg, is now located in the Philadelphia office, and Mr. J. F. Whitby has been transferred from Philadelphia to Harrisburg. The present cooperative inspection staff in Pennsylvania, therefore, is located as follows, compared with the list and locations given in Division Letter of July 14: - James A. Marks, Pittsburgh; W. C. Lynn, Philadelphia. J. F. Whitby and W. H. Steinbauer, Harrisburg; L. D. Mills, Wilkes-Barre.

Mr. G. E. Prince left Washington on Saturday. After spending Monday in the Boston office of the Market News Service, he proceeded to Presque Isle, Maine, where he will operate the field station on potatoes during the next seven months.

Inspectors Hackleman, Graff and Shreve visited the Washington office on various days during the past week.

Mr. W. H. Mosier, who has been serving on the New York staff of the Inspection Service for the past few months, is now spending two weeks' leave in Columbus, Ohio, en route to Waupaca, Wis., where he will open the Market News station on potatoes about September 15.

On his arrival at Kansas City last Wednesday, August 24, Mr. Paul M. Williams completed his Western trip in the interest of the peanut work. He is now on leave at his home in Hutchinson, Kansas, his mail address being P.O. Box 415.

Mr. T. C. J. Baker, who is connected with Mr. Samson's project in Washington, is accompanying the Department exhibits to State Fairs in the Middlewest. These exhibits have been on display at Sedalia, Mo., and Milwaukee, Wis. Mr. Baker will accompany them to the Kansas Free Fair at Topeka, and to the International Wheat Show at Wichita, Kans. He probably will not return to the Washington office until early October. See the Weekly News Letter of August 24 for a detailed description of these Departmental exhibits.

On August 24 and 25, Mr. R. M. Peterson, in charge of the Minneapolis office of the Market News Service, took an automobile trip to the potato fields in the vicinity of Wabasha, Minn., to confer with growers and dealers regarding the marketing of this year's crop. Starting about September 10, he expects to make a similar trip to the producing sections around Bemidji and Crookston, Minn., and Grand Forks, N. Dak. On this trip, he will take some leave en route, being absent from Minneapolis probably two weeks.

Mr. Kitchen is absent today on annual leave. Mr. Robb left on Wednesday for his Western trip, mentioned in last week's Division Letter.

September 1, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
CALDWELL, IDAHO 41 Saratoga Hotel	928	H. A. Harris	Potatoes	Aug. 6	Sept. 3
ROCKY FORD, COLO. 920 Elm St.	821	V. D. Callanan	Cants.	Aug. 22	Sept. 15
ALLIANCE, NEBR. Postoffice Bldg.	844	O. D. Miller	Potatoes	Aug. 25	Dec. 1

The following stations probably will open on dates indicated:

SPOKANE, WASH.	847	R. H. Shoemaker	Apples	Sept. 6	Mar. 1
PRESQUE ISLE, ME.	842	G. E. Prince	Potatoes	Sept. 6	Apr. 1
IDAHO FALLS, IDAHO	845	H. A. Harris	Potatoes	Sept. 8	Apr. 1
WAUPACA, WIS.	894	W. H. Mosier	Potatoes	Sept. 15	Apr. 1
GREELEY, COLO.	885	V. D. Callanan	Potatoes	Sept. 20	Apr. 1
GRAND RAPIDS, MICH.	895	M. S. Wiggins	Potatoes	Sept. 20	Apr. 1

From the Business Man's Calendar:

DON'T be content with doing only your duty. Do more than your duty. It's the horse who finishes a neck ahead who wins the race.

Andrew Carnegie.

MARKET NEWS SERVICE
---------------------

1b. REVIEW OF PREVIOUS SEASON AT FIELD STATIONS.

The following brief review of last season was published in the first report issued at Alliance this year:

BRIEF REVIEW OF LAST SEASON.

"The 'Western Nebraska' potato section embraces all territory west of Long Pine in the northern, Holdredge in the southern, and Ravenna in the central part of the state, these being the eastern limits of the railroad divisions reporting shipments under that heading. Total shipments for the 1920-1921 season were 2700 cars. In addition, 295 cars were reported from the Kearney district in central Nebraska.

"Scab and mechanical injury were the chief disqualifying items in the shipping point inspections. Comparatively little second growth developed, as the rainfall was moderate throughout the growing season. There was some damage from heating in storage in the irrigated district, and some loss from stem-end rot in the Alliance-Hemingford district late in the season.

"Stringent money conditions and the unusually large crop for the country as a whole reduced speculation and made the demand slow, and cash buyers at shipping points were fewer than usual; but the standardization of grade effected by the state grading law made it possible to sell by wire with less difficulty than formerly. The demand for seed stock in the dry-land districts was steady throughout the season because of an increasing call for Nebraskas Bliss Triumphs in the South, and the shipping-out even threatened to cause a deficit for local planting.

"About half of the shipments of table stock went to towns and cities within the state itself. Destinations outside the state were mostly points in Missouri, Iowa, Kansas and South Dakota.

"The commercial crop in western Nebraska this year promises to equal or surpass the 1920 crop in number of cars shipped. Assessors' reports show increased potato acreage in nearly every county, which will be partly offset by poor stands in a large number of the fields in dry-land territory. Shipping of Early Ohios has begun from a few early fields in the North Platte valley and in the Rushville-Gordon district. Heavy digging is not expected to commence until the third week in September. Shipments reported from western Nebraska this season to date total 59 cars. Adding 593 cars, shipped from central Nebraska, the total for the state is 652 cars."

→ You will note that this review covers in a brief and concise way the features of the previous season. It is a new departure which it is believed can be followed successfully in a number of other cases, especially where a summary is released shortly after the close of the current season. It is suggested that all field men bear this in mind and, wherever possible, issue a similar Brief Review in conjunction with their first mimeographed report at any station.

September 1, 1921.

2b. INCLUDING HOMEGROWN STOCK IN DAILY MAIL REPORTS.

Whenever homegrown of a commodity appear on a market in sufficient volume to be noticeable, and shipped-in receipts of this commodity are negligible, quotations on the homegrown stock should be included in the daily mail reports. This applies to any fruit or vegetable coming into a market in sizable quantities, even when not listed on the mimeographed forms. This will provide us with some quotations to use in answering requests for prices, even if not the most satisfactory. It is important that the container always be included when reporting on homegrown.

Homegrown quotations can be included in the locally-published reports whenever the man in charge of the office believes them to be desirable. However, do not add homegrown prices to the Washington wire unless locally-grown stock is shipped out of the city in carlot quantities. (See HB-142)

3b. VOUCHER PROMPTLY ALL TELEGRAPHIC CHARGES.

One of the chief difficulties in handling the accounts of the Market News Service on fruits and vegetables is to know the status of our funds at any time. The item of telegraphic charges causes most difficulty. Last year it was almost impossible to determine the exact balance available. This year the handling of field accounts can be expedited by the arrangement under which field and market stations are to prepare vouchers on the local telegraph offices. Hereafter, all branch office and field men should voucher all telegraphic bills for their offices incurred during the month, have the voucher signed by the payee, certify, and forward promptly at the close of each month. Our funds have been allotted to the various activities on a close margin this year, and your full cooperation in this matter is absolutely necessary.

4b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM AUGUST 1 TO 31, INCLUSIVE.

During the period of August 1 to August 31, inclusive, 140 questions have been settled over the leased wire, and are classified in the following table. This is a decrease of 3 from the record of July.

Name of Market Serviced	Total Number of Services to Market By		Errors Acknowledged by		Insufficient Information by Market	Telegraphic Errors	Unnecessary Services		Unclassified Services	Voluntary Corrections,
	Wash.	M.S.	Wash.	M.S.			Wash.	M.S.		
Baltimore	22			10	6	5			1	5
Boston	28			4	1	11			12	
Chicago	17			4	2	3			8	6
Cincinnati	10			2	4				4	1
Kansas City	15			6	5	1			3	4
Minneapolis	3			2		1				
New York	16			4	1	4			7	3
Philadelphia	14			5	1	5	1		2	5
Pittsburgh	2			2						3
St. Louis	12			4	1	3			4	2
Washington		1				1				1
Total	139	1		43	21	34	1		41	30

September 1, 1921.

5b. MARKET STATION ADDRESS LIST REVISED.

With this Division Letter, there is being distributed a revised Market Station Address List. Please destroy all lists dated March 10, and any previous lists in your possession. Extra copies of the new list, dated September 1, 1921, may be had upon request from Washington.

B. C. Boree,  
Investigator in Market Surveys.

FOOD PRODUCTS INSPECTION SERVICE
----------------------------------

1c. AMENDED APPLE GRADES IN CALIFORNIA.

Mr. Samson has submitted the following item for the information of Inspectors:

The amended California Standard Apple Law went into effect August 3. The tolerance for California "Fancy" grade has been changed to provide for 10% of defects below the standard but not more than 5% of any one defect. Other changes in the California "Fancy" are the removal of the 2-1/4 inch minimum diameter and the provision requiring that all apples packed in this grade shall retain the stems with the exception of Gravensteins but excluding instead all apples with the skin broken at the stem. The "B" grade has been changed to permit scab spots not larger than 1/4 inch in the aggregate.

2c. IMMEDIATE REPLIES NEEDED TO D. L. ITEMS.

In order that the list of Inspectors and their addresses may be revised and republished, all offices are asked to reply without further delay to paragraphs 1c and 2c in the Division Letter of August 18. About a dozen stations have not as yet submitted the required information. The revised list will be issued in near future.

B. E. Yaden,  
Food Products Inspector.

September 1, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK AUG. 22 - 27, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc. R	12:44	1:03	19	18	9,915	105
Washington - Misc.	12:36	1:08	32	10	2,850	--
Boston - Misc. M	2:46	3:43	57	15	5,577	289
New York - Misc. GR	12:50	2:15	85	11	6,753	549
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc.	1:49	2:15	26	10	3,510	638
Minneapolis - Misc.	12:09	12:43	34	14	5,424	--
St. Louis - Misc. Q	11:50	12:35	45	12	3,500	--
Pittsburgh - Misc.	1:00	1:45	45	10	2,316	50
Kansas City - Misc. RO	1:31	2:22	51	20	13,348	926
Chicago - Misc.	2:03	3:03	60	11	6,000	1,175
Washington - (Nat'l) CGRM Shipment Inf. Pl'nuts				49	19,712	1,206
TOTAL	1:08#	1:53#	45#	180	77,905	4,938
" previous week	1:01#	1:41#	40#	183	75,923	5,963

## WESTERN OFFICE (Aug. 15 to 20)

Los Angeles Misc. GR	2:27	3:14	47	19	9,589	4,388
" " previous week	2:55	3:26	31	20	8,126	4,146
TOTAL JAN. 1 TO DATE				7,497	2,921,552	390,680
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK AUG. 22 - 27, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Alliance °	R	12:03	3:53	3,813	1,266	--	--
Caldwell	R	1:21	5:56	7,440	1,224	55	--
Rocky Ford *	G	12:45	2:35	899	278	--	--
TOTAL		12:43#	4:28#	12,152	--	--	--
" previous week		12:25#	3:16#	9,015	--	--	--
" JAN 1 TO DATE				740,910			

# Average time. °First report Aug. 25. \* First report Aug. 22.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 4,053,142

SYMBOLS: G- Cantaloupes M- Onions Q- Sweet Potatoes R- White Potatoes

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Market and Crop Estimates  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II -NO. 36.

September 8, 1921.

(Contents Confidential)

NEWS ITEMS.

The mailing list of the Rochester office was recently circularized to determine what form of service would be best this season, in view of the fact that the limited funds will not permit the extension of the leased wire to Rochester. A majority of the replies indicate that bulletins mailed from the New York City office will be practically as acceptable as ones which might be mailed from Rochester. Because of this condition and also because the crops in Western New York are rather light this season, it has been decided to render only a limited service from Rochester proper and to have the mailing lists served from the New York office. Mr. Dellwig, who has been substituting for Mr. Stanton in New York, will proceed to Rochester the latter part of this week and will be stationed there until next Spring. He will secure f.o.b. prices on apples, cabbage and potatoes, and will release limited market reports by telephone or through the newspapers. It is probable that he will be furnished f.o.b. information from other producing sections via the New York office, together with shipment reports and a few leading markets. The mimeographed reports from New York will contain the Rochester f.o.b. data and complete market information on the crops to be covered. They will be mailed from New York in the afternoon and thereby will reach most of the subscribers on the Rochester mailing list early the following day. Mr. Dellwig will have no clerical help in Rochester, which means that Mrs. Anna C. Page, who is usually on the Rochester force, will not be employed this season.

Mr. John D. Snow, of Massachusetts, has been appointed as a Scientific Assistant in Marketing, and reported for duty in Chicago early this week, where he will serve as assistant to Mr. Hall, in charge of the Market News work. Mr. Snow is a graduate of the Arlington, Mass., high school. He attended the Massachusetts Agricultural College from September, 1916, to June, 1921, and recently has had a temporary appointment from the State as local market reporter in Springfield, Mass. Throughout his college course, he specialized in agricultural economics. During the summer of 1917, Mr. Snow was employed on a large farm at Concord, Mass. He spent the summer of 1919 in the same work, specializing in the picking, grading and packing of peaches and apples for market. Mr. Snow's name already appears on the new Market Station Address List, issued last week.

Mr. Wm. E. Lewis, whose appointment as a Food Products Inspector was mentioned in the Division Letter of August 25, reported for training in Chicago on Tuesday of this week.

Effective Monday, September 12, the Fort Worth office of the Inspection Service will be reopened. Mr. M. C. Gregory will be in charge. Mr. Jay W. Raplee has already gone from Chicago to Louisville to become Mr. Gregory's successor at the latter place.

Inspector R. C. Rose has returned to the Chicago office after substituting for Mr. Russell, of the Minneapolis office, during the past few weeks.

Mr. C. L. Brown, in charge of the Los Angeles office, goes on two weeks' leave beginning today. Mr. H. E. Truax and the clerical force will take care of the work during Mr. Brown's absence.

NEWS ITEMS (Continued)

From September 3 to 24, Mr. W. C. Hackleman, in charge of the Philadelphia Inspection staff, will be on annual leave. Mr. Parsons is temporarily in charge of the work in Philadelphia.

Mr. Robert Bier is concluding his work in Massachusetts with the Connecticut Valley Onion Growers' Association. In view of the fact that this is not a marketing agency, his work was largely of an educational nature. Much interest was manifested in the grading work, especially in the use of the onion grades as a basis for shipping point inspection. Mr. Bier reports a considerable number of cars of onions showing neck-rot, and Inspectors should be on the lookout for this trouble when handling inspections of Connecticut Valley stock. From the 10th to the 20th of this month, Mr. Bier will have his headquarters at Middletown, N.Y. He will cooperate with State officials and the county agent in Orange County in the use of the onion grades in shipping point inspections. A representative of the Erie Railroad also expects to be on the ground during these operations.

Mr. Stillwell has returned from his trip to Rochester, where he assisted the Western New York Fruit Growers' Cooperative Packing Association in the use of the U. S. tentative grades for peaches. This organization includes 28 local packing associations, all of which put up their stock in accordance with the tentative grades. The peach crop in that section had been overestimated, and the season which usually covers two weeks was concluded within a week's time.

Supervising Inspector F. S. Kinsey, who is directing the work of State inspectors in Washington and Idaho, expects to be in the White Salmon and Yakima districts of the Yakima Valley during the first half of September. Then, after a few days in Boise and Payette, Idaho, he probably will be in the Walla Walla section and Spokane section of Washington. Until Sept. 15, he can be addressed at Yakima. From Sept. 15 to 30, mail will reach him in care of our Spokane office.

Supervising Inspector Butner, of the Chicago office, has gone on a trip to Wisconsin to assist the State inspectors in a proper understanding and handling of the U. S. potato grades. He is scheduled to speak today to an assembly of inspectors at Stevens Point. On Friday he will go to Cameron, and on Saturday to Madison, Wis.

A trip similar to that of Mr. Butner's will be made by Asst. Supervising Inspector F. J. Baehler, beginning early next week. Mr. Baehler is scheduled to go to the following points in Minnesota: Park Rapids, Thief River Falls and Grand Rapids. He will demonstrate the potato grades to Minnesota inspectors.

Mr. W. H. Stanton has completed his period of leave. Before resuming charge of the Market News work in New York City, he will spend the last two days of this week on a trip to the potato producing sections of Long Island, where he will interview growers and possibly arrange for some f.c.b. reports.

Mr. Yaden, of the Washington staff, made a trip to Norfolk yesterday for the purpose of inspecting a carload of pears.

Mr. V. V. Westgate, in charge of the Omaha office, will be on leave from the 7th to the 24th of September. The Inspection work at Omaha will probably be discontinued during that period. Mr. Balster, of the State market reporting staff, will report the Omaha potato market during Mr. Westgate's absence, for the special benefit of the field station at Alliance.

Mr. W. Gary Thompson, who has been substituting for Inspector Curry at Atlanta, has been obliged to go to a local hospital for a few days. Mr. Curry is handling the inspections during Mr. Thompson's temporary disability.

September 8, 1921.

NEWS ITEMS. (Continued)

The last Saturday half-holiday for this summer will be observed on September 10. Hereafter, the Washington office and all other offices will be open the entire seven hours on Saturdays.

On pages 5 and 6 of the Weekly News Letter issued on August 31 will be found a very enlightening article on the plan of reorganization of the Bureau, to be known (according to proposed legislation) as the Bureau of Agricultural Economics. Every employee should study the article carefully, to get an idea of the important developments which may take place in the near future.

There is no material this week for a special section of the Division Letter for the Market News Service.

From the Business Man's Calendar:

TAKE what is; TRUST what may be.

That's life's true lesson.

Robert Browning.

FOOD PRODUCTS INSPECTION SERVICE

1c. FEE PADS NOW AVAILABLE.

The Inspection project has just received its supply of fee pads from the Government Printing Office. Branch offices which have not recently submitted orders for a liberal future supply should do so before their present stock is exhausted.

2c. MONTHLY REPORT OF INSPECTIONS.

Because this issue of the Division Letter appears so early in the month, it has not been possible to complete the usual tables of inspections for publication at this time. The reports of August inspections will be released next week.

Attention has been called to an error in the Philadelphia report of inspections for July, as published on page 6 of the Division Letter of August 11. The numbers 305 and 375, in the columns "Railroad Inspections" and "Declined for Lack of Time" respectively, should be interchanged. There were 375 railroad inspections in Philadelphia during July, and 305 inspections were declined for lack of time. This will change the totals of those two columns to 1330 and 546, respectively.

B. E. Yaden,  
Food Products Inspector.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
ROCKY FORD, COLO. 920 Elm St.	821	V. D. Callanan	Cants.	Aug. 22	Sept. 15
ALLIANCE, NEBR. Postoffice Bldg.	844	O. D. Miller	Potatoes	Aug. 25	Dec. 1
IDAHO FALLS, IDAHO	845	H. A. Harris	Potatoes	Sept. 7	Apr. 1

The following stations probably will open on dates indicated:

SPOKANE, WASH.	847	R. H. Shoemaker	Apples	Sept. 12	Mar. 1
PRESQUE ISLE, ME.	842	G. E. Prince	Potatoes	Sept. 12	Apr. 1
WAUPACA, WIS.	894	W. H. Mosier	Potatoes	Sept. 15	Apr. 1
ROCHESTER, N. Y.	*837	L. A. Dellwig, Jr.	Apples Cabbage Potatoes	Sept. 15 Sept. 15 Oct. 1	Apr. 1 Apr. 1 Apr. 1
GREELEY, COLO.	885	V. D. Callanan	Potatoes	Sept. 20	Apr. 1
GRAND RAPIDS, MICH.	895	M. S. Wiggins	Potatoes	Sept. 20	Apr. 1

The following station closed on date indicated:

CALDWELL, IDAHO 41 Saratoga Hotel	928	H. A. Harris	Potatoes	Aug. 6	<u>Closed</u> Sept. 3
--------------------------------------	-----	--------------	----------	--------	--------------------------

\* The Rochester mailing list will be served this season from New York City.

September 8, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK AUG. 29-SEPT. 3, INC. (REDUCED TO EAST.TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc. R	12:53	1:13	20	16	9,075	105
Washington - Misc.	12:25	1:00	35	10	2,842	--
Boston - Misc. M	2:27	3:14	47	15	5,983	289
New York - Misc. GR	12:51	1:55	64	11	6,650	499
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc.	2:04	2:33	29	10	3,510	638
Pittsburgh - Misc.	12:55	1:27	32	10	2,345	50
Minneapolis - Misc.	12:13	12:50	37	12	5,788	--
St. Louis - Misc. Q	11:58	12:36	38	12	3,525	885
Kansas City - Misc. RQ	1:29	2:08	39	22	12,265	--
Chicago - Misc.	1:28	2:52	84	11	6,000	1,165
Washington - (Nat'l) GMRQ P'nuts. Shipment Inf. Honey				57	19,911	1,215
TOTAL	1:04#	1:46#	42#	186	77,894	4,846
" previous week	1:08#	1:53#	45#	180	77,905	4,938
<u>WESTERN OFFICE (Aug. 22-27)</u>						
Los Angeles - Misc. GR	2:29	3:20	51	19	7,882	4,544
" " previous week	2:27	3:14	47	19	9,589	4,388
TOTAL JAN. 1 TO DATE				7,702	3,007,328	400,070
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK AUG. 29-SEPT. 3, INC. (REDUCED TO CENT.TIME)

STATIONS (With Crops on Which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Alliance - R		12:39	2:50	6,914	1,113	--	12
Caldwell * R		12:20	4:58	7,641	1,259	3	--
Rocky Ford ° G		1:15	2:42	1,870	270	--	3
TOTAL		12:45#	3:30#	16,425	--	--	--
" previous week		12:43#	4:28#	12,152	--	--	--
" JAN. 1 TO DATE				757,335			

# Average time. ° No reports Aug. 30 and Sept. 1. \* No reports Aug. 31 and Sept. 3.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 4,164,733



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 37

September 15, 1921.

(Contents Confidential)

1a. WORD CAREFULLY ALL CORRESPONDENCE AND RECORDS.

In corresponding or making entries on records, - especially regarding articles of property, - please always say what you mean and mean what you say. Almost without exception, each word in the English language has a different meaning from other words. "Talk English," and thereby assist everybody in avoiding errors due to misunderstandings.

In particular illustration of the necessity of saying exactly what you mean, the following paragraph is taken from a recent circular letter regarding Inspectors' tools:

There has been a great deal of confusion in the property records caused by listing each item by several different names. For instance, the fibre tool case and canvas tool bag have been called "grip," "Inspector's hand bag," "fibre suit case," "carrying case," etc. Hereafter they should be listed on all papers as a "fibre tool case" or a "canvas tool bag." By this description it will be definitely known which one is referred to. There are, however, a few leather and cloth covered tool cases still in use. These should be listed with a proper description. In listing spring balances the capacity should always be given. The tool used to open boxes and crates should be listed as a "box and crate opener" and not as a "hammer." If a hammer is used, the description should state whether a claw hammer or otherwise. Saws should be listed as "pruning saws" to distinguish them from the hand saw used by carpenters. Inspector's note book covers should be listed as ring or 3-fold binders, as the case may be. Bear in mind that thermometers and fibre sizing cards are not to be included, as they are not regarded as inventorial property.

NEWS ITEMS.

Mr. J. P. Griffith, of New York State, has been appointed as a Food Products Inspector. He reported for training in Chicago a few days ago. Mr. Griffith attended Wayland Academy at Beaver Dam, Wis., from 1910 to 1913. Enrolling later at Cornell University, Ithaca, N.Y., he obtained the B. S. degree in agriculture in 1917. During the last two years of his course, he specialized in horticulture. Mr. Griffith took special work in horticulture at the University of Illinois, receiving a Master's degree in agriculture from that institution in 1921. In May, 1917, he was appointed assistant horticulturist by the North Carolina Dept. of Agriculture. Early in 1918, however, he returned to Cornell University, as instructor in vegetable gardening. From July, 1919, to July, 1920, Mr. Griffith served as assistant horticulturist at the Federal Experiment Station in Porto Rico (Mayaguez), since which time he has been on leave in order to continue his studies at the University of Illinois.

Word has just been received through Mr. Truax, of the Los Angeles office, that the U. S. tentative grades for tomatoes have been adopted by leading growers in Southern California. The crop probably will begin moving heavily about September 15.

NEWS ITEMS.(Continued)

Another Inspector whose appointment has recently been consummated is Mr. Orland N. Harsha, of Indiana. He is expected to report for training in Chicago about October 1. Mr. Harsha obtained his high school training at Vincennes, Ind. While working during the years 1913 to 1920, he made a special study of the various phases of growing, storing and marketing fruits and vegetables, with particular regard to their application to the fruit grower and cold storage companies. In the summers of 1909, 1910 and 1911, Mr. Harsha was employed by the Knox Nurseries at Vincennes, working particularly on the budding of fruit trees. He was in the employ of the Ebner Ice and Cold Storage Company, of Vincennes, from 1912 to 1920, becoming a foreman in that plant in 1913 and general foreman in 1914. Mr. Harsha was in military service during part of the period of the war, and during the past year has been in the Railway Mail Service of the P.O. Dept.

Messrs. A. D. Miller and J. W. Park, of the Domestic Wool Section, are working on wool dealers' accounts in San Francisco at present. They expect to be in that city for another week. Auditors DeMott and McCormick, also of the Wool Section, are doing similar work in St. Louis for a few weeks.

According to latest information, both Mr. Sherman and Mr. Robb are now in Denver, conferring with State officials in connection with shipping point inspection work and other matters.

Mr. Robb probably will leave for California on Friday, and Mr. Sherman may proceed to Nebraska and Minnesota.

Arrangements have been made with the Division of Cooperative Relations whereby Mr. E. W. Stillwell has gone to Colorado to assist the Director of the State Bureau of Markets in organizing the new shipping point inspection service on fruits and vegetables. Mr. Stillwell left Washington on Tuesday and proceeded via Chicago and Denver. He expects to have his headquarters at Fort Collins, Colo., during the next four months, and will work throughout the producing districts in that State. Fort Collins, Colo., and Mr. Stillwell's name can be inserted below Boise, Ida., on the new list of Inspectors.

After four years of faithful service in the section compiling the Mail Reports of Shipments, Miss Martha S. Jones has resigned, effective September 8.

Mr. Howard R. Wilson is new clerk in Mr. Hawxhurst's section, succeeding Mr. Riley, recently resigned.

Mr. G. E. Prince, who went to Presque Isle, Me., to open the field station on potatoes has been advised by his physician to give up all work for at least two months. He returned to Washington last Monday and has now gone to the mountains of North Carolina. He can be reached by mail through his home at 207 Brockman Avenue, Greenville, S. C.

This unexpected situation at Presque Isle has made it necessary to assign Mr. E. R. Biddle to that field station for the next few months. Mr. Biddle is familiar with the territory because he operated the Presque Isle station in the 1918-1919 season.

Mr. W. E. Harrison will be in charge of the Market News work in Philadelphia during the period of Mr. Biddle's service in Maine. Market News reports in Baltimore have been discontinued temporarily.

Inspector F. E. Parsons, who formerly was in charge of the Navy work at Norfolk, is assisting Mr. H. H. Henderson in the reopening of Norfolk office of the Inspection Service. He will return to his headquarters in Philadelphia by the end of the week.

Mr. J. J. Gardner is now in charge of the Inspection staff in Pittsburgh. Mr. G. C. Mestler, who has been assisting with the inspections in that city, will remain there for a while longer because of the heavy work at that office.

NEWS ITEMS(Continued)

Mr. M. S. Wiggins, who has been substituting for Mr. Wenning in the Market News office in Cincinnati, leaves this evening for Grand Rapids, Mich., where he will be in charge of the field station on potatoes.

Mr. J. A. Marks, of the Pittsburgh staff of the Inspection Service, will go on four days' leave the beginning of next week.

Mr. Bier expects to leave the Orange County section of New York by the end of this week. He will spend a few days next week at Allentown, Pa., assisting State men in the application of the U.S. potato grades.

Mr. Dellwig returned from New York on Monday. After a short stay in the Washington office, he proceeded to Rochester, N.Y., where he will be located during the autumn and winter.

From the Business Man's Calendar:-

If a man has nothing to reproach himself with,  
he can bear anything.

Phillips Brooks.

(Continued from Page 5)

5b. DO NOT FURNISH GRAPHIC CHARTS FOR SUMMARIES.

On several occasions in the past, field men when writing up summaries covering the season in some particular section have furnished graphic charts of both price fluctuations and movement. Please discontinue this practice, as we have no way of reproducing anything but the simplest kind of a graphic chart which can be mimeographed. Furnish always the regular tabulation of prices and movement. If it is desired to work up a simple short graphic chart as supplementary only, with the understanding that it may or may not be published, you may do so, - but do not furnish graphic charts only.

C.W.K.

September 15, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
ALLIANCE, NEBR. Postoffice Bldg.	844	O. D. Miller	Potatoes	Aug. 25	Dec. 1
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 6	Apr. 1
SPOKANE, WASH. 424 Federal Bldg.	847	R. H. Shoemaker	Apples	Sept. 12	Mar. 1
PRESQUE ISLE, ME.	842	E. R. Biddle	Potatoes	Sept. 15	Apr. 1
WAUPACA, WIS.	894	W. H. Mosier	Potatoes	Sept. 16	Apr. 1
ROCHESTER, N. Y.	*837	L. A. Dellwig, Jr.	Apples Cabbage Potatoes	Sept. 15 Sept. 15 Oct. 1	Apr. 1 Apr. 1 Apr. 1

The following stations probably will open on dates indicated:

GREELEY, COLO.	885	V. D. Callanan	Potatoes	Sept. 20	Apr. 1
GRAND RAPIDS, MICH.	895	M. S. Wiggins	Potatoes	Sept. 20	Apr. 1

The following station closed on date indicated:

ROCKY FORD, COLO. 920 Elm St.	821	V. D. Callanan	Cants.	Aug. 22	<u>Closed</u> Sept. 15
----------------------------------	-----	----------------	--------	---------	---------------------------

\* Rochester mailing list is being served from New York City.

MARKET NEWS SERVICE.1b. - NEW STYLE STENCIL TYPEWRITERS.

The L. C. Smith & Bros. Typewriter Company recently have developed a new style of typewriter which makes it possible to write more words on a line and more lines on a page than on the machine which we have been using, this being accomplished by using Gothic type and changing the spacing mechanism. As the use of this machine will effect an economy in the issuance of our Daily Market Reports by enabling us to publish an increased amount of information, we have placed an order for one of these new style typewriters for each of our permanent branch offices, and are exchanging in part payment some of our present typewriters which have been in use more than three years. Typewriters at temporary field stations will not be replaced at present. In due time we shall expect to receive reports as to the efficiency of these new typewriters.

2b. "ASKED" OR "OFFERED" PRICES SOMETIMES PERMISSIBLE.

Frequently it is not possible to quote actual sales on a slow moving commodity or in a generally dull market because of the absence of sales or the small number of sales made. Our market reports should be specific and the prices quoted should represent actual sales when possible. The frequent appearance of nominal quotations, designated as "asked" or "offered" prices, minimizes the value of the reports. However, a nominal quotation in a dull market furnishes an approximation of the market value of a given commodity and to that extent is valuable and of practical use, not only to the grower who may be unfamiliar with the trend of the market but for use at some later date for statistical purposes. Quotations of "asked" or "offered" prices may be given by market stations after sufficient inquiry has been made by the reporter to satisfy himself that records of actual sales are not available. "Asked" or "offered" prices must always be designated as such, and reporters are instructed to include them only when definite information of actual conditions or prices is not available. This amends EB-124.

3b. SHIPMENTS BY BILLING POINTS.

In the preparation of summaries covering the work in producing areas, it is believed that a tabulation by shipping stations, showing the movement from the territory covered, would be valuable. The monthly reports of shipments (obtained by the Washington office) contain this information and field men preparing summaries, particularly in the potato districts where shipments are made from a large number of points, are requested to ask Washington for this information prior to the release of their summaries.

4b. CIRCULARIZING FIELD STATION MAILING LISTS.

Mr. O. D. Miller, at Alliance, Nebr., advises that he has been receiving very satisfactory cooperation from postmasters in the handling of unclaimed circular letters. When he makes a circularization he writes the postmaster at each point to which the circulars are going, describing the kind of material and asking the postmaster to return to him any letters which may remain in his office unclaimed for any reason. This enables Mr. Miller to take quick action, something which is not possible when the circulars are returned to Washington, D. C., in accordance with the return address given thereon.

## RECORD OF WORK IN MARKET STATIONS WEEK SEPT. 6 - 10, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc. R	1:26	1:43	17	13	6,058	105
New York - Misc. R	1:04	1:30	26	9	5,428	526
Washington - Misc.	12:54	1:55	61	8	2,240	--
Boston - Misc. M	3:09	4:15	66	12	4,732	289
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc.	2:25	2:52	27	8	2,808	638
Minneapolis - Misc.	12:46	1:15	29	10	5,110	--
Pittsburgh - Misc.	12:37	1:10	33	8	1,875	50
St. Louis - Misc. Q	12:34	1:10	36	10	2,800	--
Chicago - Misc.	1:47	2:49	62	9	4,800	915
Kansas City - Misc. RQ	1:34	2:45	71	14	9,194	481
Washington - (Nat'l) GMRFQ P'nuts Shipment Inf.				59	23,413	1,458
TOTAL	1:25#	2:08#	43#	160	68,458	4,462
" previous week	1:04#	1:46#	42#	186	77,894	4,846
<u>WESTERN OFFICE (AUG. 29-SEPT. 3)</u>						
Los Angeles - Misc. R	2:49	3:29	40	13	9,553	4,658
" " previous week	2:29	3:20	51	19	7,882	4,544
TOTAL JAN. 1 TO DATE				7,875	3,085,339	409,190
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK SEPT. 6 - 10, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailings List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Alliance - R		12:49	2:04	3,155	619	--	44
Idaho Falls - R		12:39	5:37	6,680	1,327	--	--
Rocky Ford - G		1:31	3:29	1,577	275	2	--
TOTAL		12:59#	3:43#	11,412	--	--	--
" previous week		12:45#	3:30#	16,425	--	--	--
" JAN. 1 TO DATE				768,747			
# Average Time.							

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 4,263,276

SYMBOLS:- F-Cabbage. G-Cantaloupes. M-Onions. Q-Sweet Potatoes. R-White Potatoes

September 15, 1921.

FOOD PRODUCTS INSPECTION SERVICE

1c. IMPORTANCE OF WISCONSIN STATE INSPECTIONS.

Below will be found an interesting report, just received from Mr. Butner, pertaining to the State inspection work of Wisconsin:

"About twenty-five inspectors were present at Stevens Point and about twenty attended the meeting at Cameron. Mr. Jones informed me that his Department expects to employ about three hundred inspectors to handle the shipping point inspection of potatoes alone. In addition to this he has several inspectors who will devote their time to the inspection of cabbage and other products. About sixty of these men will be salaried and the others will work on a fee basis.

"The Wisconsin marketing law gives the Commissioner of Markets power to enforce the U. S. potato grades, and a general order has been issued making the inspection of potatoes compulsory. Some of the shippers claim that the law is unconstitutional and are going to refuse to ask for inspection, which will no doubt bring the issue into court at an early date.

"Mr. Jones is planning for his inspectors to place a certificate of inspection in each car that is inspected, and it would be well for our Inspectors to make note of any cars on which their findings do not agree with the Wisconsin inspection. As we will be unable to check up on this here, I believe it would be advisable to call attention to this matter in the next issue of the Division Letter and request all Inspectors to report cases of this kind to their Supervising Inspector, who will report to Mr. Jones. It will be impossible for Mr. Jones to check up on each of his inspectors and I believe we should assist him in every possible way." (All Inspectors should follow Mr. Butner's suggestion.)

2c. REVISED LIST OF INSPECTORS.

If you have a list of the Personnel of Food Products Inspection Service, issued on April 1, 1921, please destroy it because it is obsolete. A revised list of Inspectors and others connected with the Inspection Service is being distributed with this Division Letter. Additional copies may be secured from the Washington office on request.

It will be noticed that the new list contains a few changes which have not yet taken place but which will be effective in the near future. For example, - Mr. Longino has not yet gone to Houston; he is temporarily substituting for Mr. Thompson in New Orleans. Mr. Mestler, who has been assisting in Pittsburgh, is scheduled to go to New York within a few days, and Mr. Beckenstrater, Inspector in Washington, will join the Philadelphia staff by the end of this month.

The residence address and phone number are lacking for several of the Inspectors in charge of offices; this information should be supplied at the earliest possible date, so that it may be published in the Division Letter. If the present list contains errors, we desire our attention called to them. A few of the branch offices have not yet responded to the two recent requests for corrections or supplementary data for this address list.

## 3c. INSPECTION REPORT FOR MONTH OF AUGUST, 1921.

MARKET	Total	Total	GRAND	Total	Inspection for Carriers	Declined for lack of time	FEES ASSESSED		
	FRUITS C/L & L.C.L.	VEGETABLES C/L & L.C.L.		same Month 1920			L. C. L fees	C/L fees	Certifi copy fees
Atlanta	9	25	34	26	13	1	\$ 2.50	\$ 132	\$ 5.
Baltimore	18	38	56	40	41	2	7.50	212	0.
Boston	12	50	62	89	5	3	2.50	244	4.
Buffalo	6	80	86	60	10	1	15.00	320	15.
Chicago	64	211	275	152	6	3	22.50	1064	33.
Cincinnati	34	43	77	41	6	-	5.00	300	9.
Cleveland	7	136	143	139	47	45	---	568	49.
Detroit	12	100	112	87	1	-	35.00	392	5.
Indianapolis	9	43	52	26	32	-	7.50	196	5.
Kansas City	25	24	49	70	2	-	32.50	144	2.
Los Angeles	2	-	2	-	-	-	---	8	-
Louisville	4	16	20	-	-	-	---	80	-
Memphis	4	33	37	12	13	-	---	148	14.
Milwaukee	17	22	39	21	1	-	10.00	140	5.
Minneapolis	22	21	43	20	-	-	5.00	164	1.
New Orleans	40	75	115	95	48	11	2.50	456	72.
New York	90	143	233	186	79	-	15.00	896	30.
Omaha	4	1	5	20	-	-	10.00	4	2.
Philadelphia	233	152	385	171	348	15	100.00	1380	61.
Pittsburgh	115	336	451	560	260	79	82.50	1672	111.
St. Louis	24	50	74	34	2	-	---	292	33.
Washington	11	29	40	24	-	-	2.50	156	4.
TOTAL	762	1628	2390	1873	914	160	\$357.50	\$ 8968	\$471

## Recapitulation

Total C/L and L.C.L. Fruit Inspections ....	762	Inspections for Carriers..	914
Total C/L and L.C.L. Vegetable Inspections..	1628	Declined for Lack of Time.	160
Grand Total C/L and L.C.L. Inspections ..	2390	Total Fees Assessed .....	\$9,812*
Increase over August, 1920 .....	28%		

\*The grand total fees assessed includes \$8.00 for the inspection of mixed cars in Cleveland and \$7.50 for mixed cars in St. Louis.

## 4c. POSTULAR SPOT ON COLORADO PEACHES.

All Inspectors should give attention to the following telegram just received from Dr. Rose, Pathologist on the Chicago staff:

"Postular spot now appearing on Colorado peaches. Small spots with white centers on larger ones where original spot is surrounded by irregularly outlined shallow dry decay. Suggest you call attention of inspectors to Handbook write-up of postular spot on apricots."

September 15, 1921.

## INSPECTIONS FOR NAVY AND MARINE CORPS DURING AUGUST, 1921.

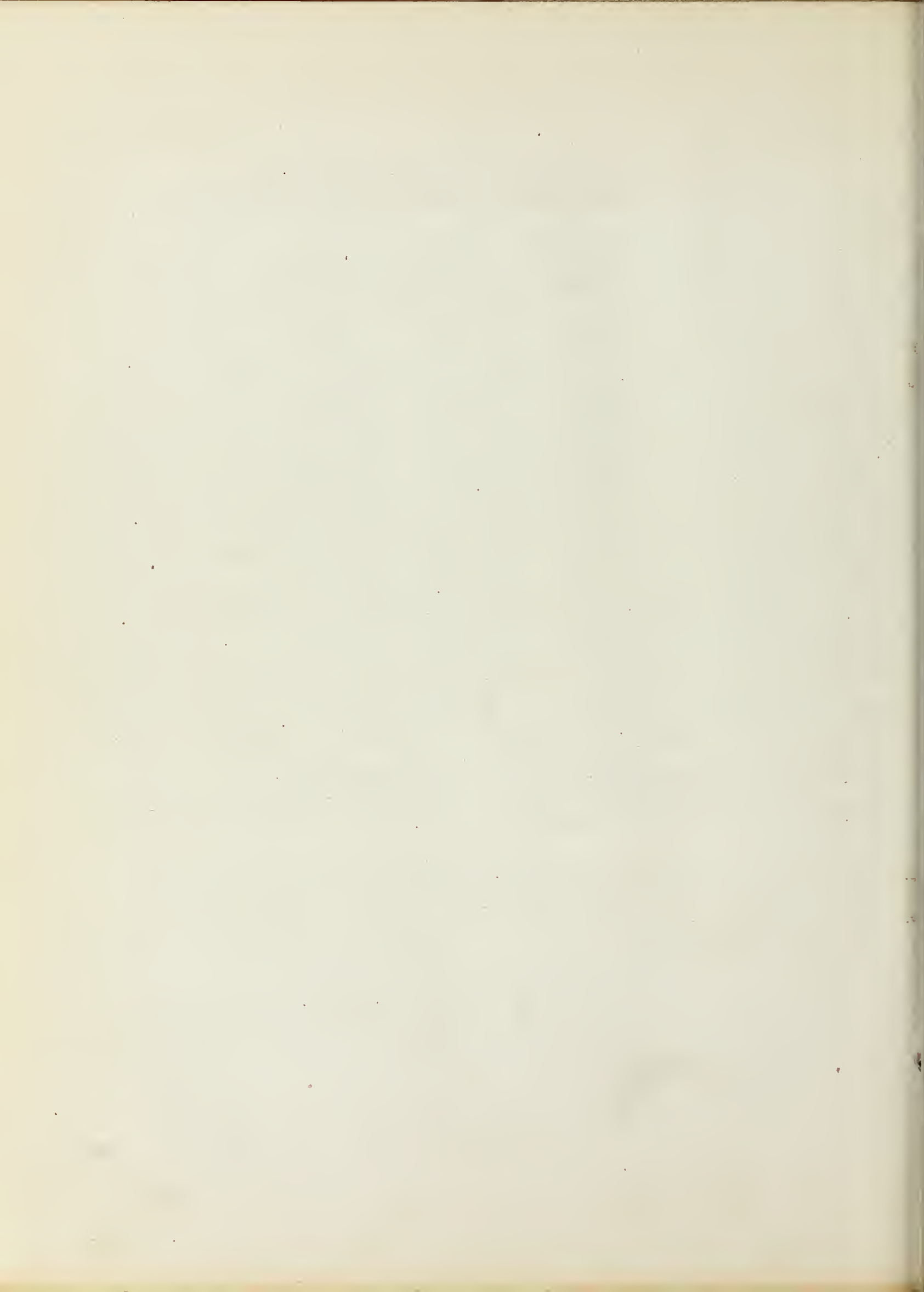
INSPECTIONS FOR NEW YORK														
Symbols: N-Navy. M-Marine Corps.	Total Number of Inspection s		ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS.										Cuts made to comply with Spec- ifications.	Items billed short- weight
			Fruits and Vegetables PASSED		Fruits and Vegetables REJECTED		Total Quantity INSPECTED							
STATION	N	M	N	M	N	M	N	M	N	M	N	M	N	M
Boston	187	22	134566	8414	635	470	135201	8884	401	12	14	0		
Great Lakes**	291	-	539320	-	15496	-	554816	-	-	-	-	-	-	-
New York	470	40	516990	197677	19926	549	536916	198226	1894	650	-	-	-	-
Philadelphia	283	34	285358	32000	11630	4890	296988	36890	59	0	-	-	-	-
San Diego	*2490	73	981402	33987	36000	2418	1017402	36405	3872	608	-	-	-	-
San Francisco	209	-	274515	-	3360	-	277875	-	532	-	-	-	-	-
TOTALS	#1440	169	2732151	272078	87047	8327	2819198	280405	6758	1270	14	0		

\* Total number of certificates, (not number of inspections).

# Total number of inspections exclusive of those covered by 2490 certificates in San Diego.

\*\*\* The following additional information is given for the Great Lakes Naval Training Station: the figures given above of 15,496 lbs. rejected do not include Chicago rejections, as it is not practicable to ascertain the weights of items rejected there.

B. E. Yaden,  
Food Products Inspector.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 38

September 22, 1921.

(Contents Confidential)

REMINDER.

Attention is called to item 8 in the Bureau News of September 20 which requires the branch offices operating passenger carrying automobiles or trucks to keep a mileage record of all tires and tubes since July 1 under items 17575 and 17602.

NEWS ITEMS.

On Wednesday evening, September 8, Mr. C. L. Brown, of the Los Angeles office, was married to Miss Janet Murphy, formerly of Sodus, N. Y. Mr. Brown has been on leave during the past two weeks, but is expected to return to duty this Friday.

It will, no doubt, be interesting information to all members of the Fruit and Vegetable division that the States of New York and Utah have within the past month adopted the United States recommended grades for white potatoes.

Mr. T. C. Curry, who has been on annual leave, returned to Atlanta on September 21 and resumed active charge of the inspection work at that point.

Mr. W. Gary Thompson, who relieved Mr. Curry, has returned to his permanent headquarters at New Orleans, after making an inspection en route at Montgomery, Alabama.

Mr. Hart T. Longino, who handled the work of the New Orleans office during Mr. Thompson's absence, has proceeded to Houston, Texas, where he expects to open the inspection office about September 26.

Mr. A. Dexter Gail, Jr., will spend the latter part of the present week in Philadelphia, Baltimore and Washington, in the interests of the Food Products Inspection Service.

Mr. Robb spent Monday and Tuesday of the present week in Los Angeles. During the balance of the week and until further notice his address will be Fresno, California.

Mr. John J. Gardner, of the Pittsburgh, Pa., Inspection office, advises that his home address is 108 Wilson Street, Overbrook Borough. Please make the necessary correction in your address list.

Mr. Robert Bier will leave on September 23 for a trip of about four days duration to New Tripoli, Pa., where he will assist in introducing the United States recommended white potato grades, in cooperation with the Inspection Service of the Pennsylvania State Department of Agriculture.

Mr. Paul M. Williams is expected to report in Washington today or tomorrow to assist in completing the work on tentative grades for spanish peanuts. He will devote practically all of his time in the future to investigational work.

Mrs. Hazel J. Martin (formerly Miss Hazel Heyl) of the Domestic Wool Section, resigned effective October 4.

Mr. Paul Froehlich, editor of the Division Letter, will be on annual leave from September 21 to October 1, inclusive.

September 22, 1921.

NEWS ITEMS.(Continued)

Mr. Robert Bier has returned from Florida, Orange County, New York, where he has been cooperating with Mr. H. S. Duncan, of the New York State Division of Foods and Markets in demonstrating the value of the proposed Federal onion grades. Prominent dealers and growers of Orange County onions were favorably impressed and it is believed that as a result the state will be asked to promulgate the Federal grades in the State of New York.

NOTE: The tabulation of the record of work in market stations for the week of Sept. 12 to 17, inclusive, will be included in next week's Division Letter.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
ALLIANCE, NEBR. Postoffice Bldg.	844	O. D. Miller	Potatoes	Aug. 25	Dec. 1
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 6	Apr. 1
SPOKANE, WASH. 424 Federal Bldg.	847	R. H. Shoemaker	Apples	Sept. 12	Mar. 1
PRESQUE ISLE, ME.	842	E. R. Biddle	Potatoes	Sept. 15	Apr. 1
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 19	Apr. 1
ROCHESTER, N. Y. 39 Federal Bldg.	*837	L. A. Dellwig, Jr.	Apples Cabbage Potatoes	Sept. 15 Sept. 15 Oct. 1	Apr. 1 Apr. 1 Apr. 1
GREELEY, COLO. 214 Postoffice Bldg	885	V. D. Callanan	Potatoes	Sept. 19	Apr. 1
GRAND RAPIDS, MICH.	895	M. S. Wiggins	Potatoes	Sept. 22	Apr. 1

\* Rochester mailing list is being served from New York City.

MARKET NEWS SERVICE
---------------------

1b. REPORTING SIZES OF BOXED APPLES.

(Reply)

The phrases "small sizes," "medium sizes," and "large sizes," are indefinite when used to describe boxed apples, and as a matter of fact vary with different varieties. For example, a 113 is a medium sized Rome but a large Winesap. Classification of apples by tiers is a possibility, but as market quotations on the tier basis are less frequent than formerly, and as the term "tier" means little to a bulletin reader unless he is a boxed apple man, this method of description may also be inadvisable.

It therefore seems best to consider the quoting of boxed apples by definite sizes or ranges of sizes. Using the code proposed below, one can say "175-225S," or "80-150S," for example, with no more telegraphic expense than is now needed for "small sizes" or "medium to large sizes." In English, a little space would even be saved by the use of figures. It is not intended that more detailed quotations be obtained than are now being secured; ranges of sizes can be given just as you now say "medium sizes."

The following code phrases are wholly tentative as yet. Each market and field man preparing apple reports is requested to give this subject his immediate attention upon receipt of this Division letter. Discuss with leading members of the apple trade the relative advantages to be gained by quoting by exact sizes, by tiers, and by general phrases such as "medium sizes", and write Washington fully on the matter. After going over the various replies, we will issue definite instructions concerning the reporting of boxed apples. Do not use the "WO-WU" code phrases until so advised.

PROPOSED WO-WU PAGE OF CODE

WOD	56	OD	WUG	175	UG
WOF	64	OF	WUH	188	UH
WOG	72	OG	WUJ	198	UJ
WOH	80	OH	WUK	200	UK
WOJ	88	OJ	WUM	213	UM
WOK	96	OK	WUN	216	UN
WOM	100	OM	WUP	255	UP
WON	104	ON	WUQ	234	UQ
WOP	113	OP	WUS	252	US
WOQ	125	OQ		and larger	UW
WOS	138	OS		and smaller	UX
WUD	150	UD			
WUF	163	UF			

The lines separating groups of numbers in the above table indicate the sizes going into the various tier packs: 56-96s are packed  $3\frac{1}{2}$  tiers and can be called "large sizes;" 100-125s are 4 tiers, and are "medium large;" 138-163s, or  $4\frac{1}{2}$  tiers, are "medium small;" 175-225s, 5 tiers, are "small;" while Winesaps are occasionally packed 234-252 to the box, a  $5\frac{1}{2}$  tier pack, and can be classed as "very small."

B. C. Boree,  
Investigator in Market Surveys.

FOOD PRODUCTS INSPECTION SERVICE.1c. INSPECTIONS OF WISCONSIN POTATOES.

Please read again Par. 1c in last week's Division Letter. In order to secure proper information concerning inspection of Wisconsin potatoes, all Inspectors should follow this procedure: Each Inspector will please report to his Supervising Inspector any cars which are inspected from the State of Wisconsin in case the findings differ more than slightly from those of the Wisconsin inspection. When reporting to the Supervising Inspector, all necessary information should be copied from the State certificate, such as car number and initials, certificate number and date, loading point, name of inspector, etc.

2c. PROPER SIGNATURE OF TELEGRAMS WHEN REPORTING ON INSPECTIONS.

In accordance with paragraph 217 of the Inspectors Handbook, please sign all telegrams reporting on inspections "Inspection, Bureau of Markets!" It is not necessary to add "and Crop Estimates" on these wires. Please keep in mind the above wording of signature when preparing your telegrams. Please also see that copies of all correspondence from your office is promptly forwarded to the Washington office.

3c. CIRCLE "W" APPLE GRADES.

A sufficient supply of Circle "W" Apple grades for the season 1921-22 has been secured through Mr. Butner to furnish each inspector a copy. If not received in a short time, please take the matter up with the Supervising Inspector of your district. You will note that the Circle "W" grades are the same as the Washington State grades with the exception of a slight difference in wording of the C grade.

B. E. Yaden,  
Food Products Inspector.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 39

September 29, 1921.  
(Contents Confidential)

1a. SEMI-ANNUAL CLERICAL EFFICIENCY REPORTS DUE OCTOBER 12, 1921.

Blanks for the semi-annual efficiency reports on clerical and sub-clerical employees have been mailed to all branch offices with detailed instructions as to their preparation. These reports should be filled in immediately upon receipt and return to Washington. A large amount of work is involved in the proper consideration and classification of all the clerical efficiency reports for this Division. The cooperation of every man charged with the duty of submitting efficiency reports is requested so that needless follow-up work can be avoided.

NEWS ITEMS.

Mr. Sherman is now in Nebraska engaged upon matters pertaining to the marketing of potatoes. It is expected that he will prolong his trip and visit the important potato shipping districts in Minnesota and Wisconsin before returning to Washington.

A telegram was received during the past week from Mr. Geo. E. Prince now at home at Greenville, S. C. on sick leave, stating that he expected to be able to return to duty by November first and possibly earlier.

Mr. H. V. DeMott, auditor in the Wool Section, who has been auditing reports of wool dealers in Chicago and St. Louis since last June, returned to Washington September 27.

Mr. Paul M. Williams arrived in Washington early this week from Kansas City. While in Washington, he will give special attention to the tentative grades for Spanish peanuts and the manuscript for the proposed bulletin on marketing peanuts.

Mr. W. K. Makemson, who until his recent resignation was in charge of the Cleveland office, was a visitor in Washington September 27 to 29. He is en route to Florida where he will enter upon his new duties with the State.

Dr. D. H. Rose is now on a trip through the grape producing sections of Ohio and New York. His itinerary will include Cleveland, Columbus and Buffalo.

Mr. H. T. Longino arrived in Houston on September 26 for the purpose of reopening the inspection office in that city.

Mr. W. C. Hackleman has returned to duty in Philadelphia after an extended period of leave.

Since September 1, the Domestic Wool Section has mailed 5600 checks to wool growers, placing in their hands \$9,916.64 of 1918 excess wool profits collected from dealers, and has received payments from dealers amounting to \$1,389.49. There still remains on hand for distribution \$349,860.86, and in addition cases awaiting collection aggregate \$659,019.41.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
ALLIANCE, NEBR. Post Office Bldg.	844	O. D. Miller	Potatoes	Aug. 25	Dec. 1
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 6	Apr. 1
SPOKANE, WASH. 424 Federal Bldg.	847	R. H. Shoemaker	Apples	Sept. 12	Mar. 1
PRESQUE ISLE, ME.	842	E. R. Biddle	Potatoes	Sept. 15	Apr. 1
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 19	Apr. 1
ROCHESTER, N.Y. 39 Federal Bldg.	*837	L. A. Dellwig, Jr.	Apples Cabbage Potatoes	Sept. 15 Sept. 15 Oct. 1	Apr. 1 Apr. 1 Apr. 1
GREELEY, COLO. 214 Post Office Bldg	885	V. D. Callanan	Potatoes	Sept. 19	Apr. 1
GRAND RAPIDS, MICH.	895	M. S. Wiggins	Potatoes	Sept. 22	Apr. 1

\* Rochester mailing list is being served from New York City.

MARKET NEWS SERVICE1b. ADDITION TO HEADING OF MARKET NEWS REPORTS.

To safeguard against possible criticism, it seems advisable to include in the heading of the market news reports a statement indicating the period referred to by the report of arrivals and number of cars on track. The following sentence should appear daily in the heading of each report:

Arrivals cover period since last report, including early receipts this morning; cars on track represent this morning's count, and include all cars not completely unloaded.

It is suggested that the above sentence immediately follow in the heading the phrase referring to the weather report. The heading will then read:

REPORTS BY DIRECT LEASED WIRE FROM IMPORTANT MARKETS  
THIS MORNING'S SALES TO JOBBERS, UNLESS OTHERWISE STATED.

("Sales to Jobbers" means l.c.l. sales in large lots by original receivers to jobbers or other large buyers.)

Weather report represents conditions at 8 a.m. today, local time.

Arrivals cover period since last report, including early receipts this morning; cars on track represent this morning's count, and include all cars not completely unloaded.

The new heading form will be effective upon receipt of this Division Letter. When reporting arrivals for commodities which are reported semi-weekly, continue to head the arrival phrases by CAPUV or other similar suitable phrase. In decoding the report onto the stencil, however, the CAP-- phrase can be omitted, as the period covered will be provided for in the new heading.

2b. KEEP NUMBER OF "SERVICE" MESSAGES TO MINIMUM.

The Telegraph Section has called our attention to the frequency with which market stations are filing "service" messages many of which partake more of the nature of general inquiries than "servicing" doubtful words in the coded telegrams. It should be kept in mind that the leased wire now is extremely busy and that the Fruit and Vegetable news service only has certain time definitely allotted to it and if we encroach upon this time with service messages, business messages or other material, we not only retard our own work but interfere with that of others. Every market reporter should see to it that his market report is complete in every respect before it is filed and no telegraphic questions should be asked during the time market reports are transmitted except under most urgent circumstances. We must keep our telegraphic business down to the absolute minimum.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

September 29, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK SEPT. 12 - 17, INC. (REDUCED TO EAST TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia Misc. R	12:58	1:13	15	16	8,039	105
New York - Misc. R	12:49	1:16	27	11	6,850	537
Washington - Misc.	12:32	1:33	61	10	3,200	--
Boston - Misc. M	12:29	2:00	91	15	5,942	289
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc.	1:39	2:08	29	10	3,510	638
St. Louis - Misc. Q	12:02	12:35	33	12	3,375	950
Pittsburgh - Misc.	12:25	12:58	33	10	2,353	50
Chicago - Misc.	1:52	2:41	49	11	6,000	1,165
Minneapolis - Misc.	12:16	1:03	47	12	6,440	--
Kansas City - Misc. RQ	1:27	2:18	51	18	11,076	907
Washington - (Nat'l) BFGMRQ Shipment Inf. P'nuts				64	32,397	1,465
TOTAL	12:50#	1:34#	44#	189	89,182	6,106
" previous week	1:25#	2:08#	43#	160	68,458	4,462
<u>WESTERN OFFICE (Sept. 6-10)</u>						
Los Angeles - Misc. R	2:46	3:24	38	11	9,484	--
" " previous week	2:49	3:29	40	13	9,553	4,658
TOTAL JAN. 1 to date				8,075	3,184,005	415,296
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK SEPT. 12 - 17, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing List Percentage of	
	Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Alliance - R	12:42	2:07	4,132	682	10	--
Idaho Falls - R	2:19	5:17	8,900	1,474	11	--
Presque Isle ° - R	11:38	3:45	6,308	300	--	--
Rocky Ford - * G	2:33	4:10	1,085	279	1	--
TOTAL	1:18#	3:50#	20,425	--	--	--
" previous week	12:59#	3:43#	11,412	--	--	--
" Jan. 1 to date			789,172			
# Average time. ° First report Sept. 15. * Last report Sept. 15.						

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 4,388,473

September 29, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK SEPT. 19-24, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted And Delivered	Special Reports Mailed Posted and Delivered

## EASTERN CIRCUIT

Philadelphia - Misc.	1:34	1:53	19	12	2,725	105
New York - Misc. FRB	1:11	1:37	26	17	9,479	490
Washington - Misc.	12:43	1:52	69	10	3,250	--
Boston - Misc. M	12:49	2:30	101	15	6,472	289

## WESTERN CIRCUIT

Cincinnati - Misc.	1:51	2:18	27	10	3,510	638
St. Louis - Misc. Q	12:32	1:00	28	12	3,400	--
Pittsburgh - Misc.	12:45	1:14	29	10	2,355	45
Kansas City - Misc. R	1:48	2:27	39	17	10,974	481
Minneapolis - Misc.	12:42	1:26	44	12	7,010	--
Chicago - Misc.	1:54	2:44	50	11	6,075	1,165

Washington -(Nat'l) BFMRO P'nuts Shipment Inf. 55 28,148 1,465

TOTAL 1:10# 1:54# 44# 181 83,398 4,678

" previous week 12:50# 1:34# 44# 189 89,182 6,106

## WESTERN OFFICE (Sept. 12 to 17)

Los Angeles - Misc. R	2:17	2:58	41	12	10,713	--
" " previous week	2:46	3:24	38	11	9,484	--

TOTAL JAN. 1 TO DATE 8,268 3,278,116 419,974

# Average time.

## RECORD OF WORK IN FIELD STATIONS WEEK SEPT. 19 - 24, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease

Alliance * - R	12:38	1:58	5,247	728	7	--
Grand Rapids ° R	2:10	3:50	894	--	--	--
Greeley ** R	12:30	2:40	2,402	349	--	--
Idaho Falls R	1:28	5:51	9,470	1,568	6	--
Presque Isle - R	12:04	1:47	9,842	1,633	444	--
Waupaca - R	12:26	2:51	6,937	1,156	--	--

TOTAL 12:53# 3:09# 34,792

" previous week 1:18# 3:50# 20,425

## WESTERN OFFICE (SEPT. 12-17)

Spokane 3:08 4:55 9,894 1,628

TOTAL Jan. 1 to date 833,858

# Average time. \* No MS-32 for 23 & 24. ° First report 22d. \*\* No MS-32 for 23.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 4,531,948.

September 29, 1921.

FOOD PRODUCTS INSPECTION SERVICE.

1c. NO CHANGE IN COLOR REGULATIONS FOR WINTER BANANA APPLES.

The following appeared in the September 17 issue of the Packer and is being published in the Division Letter for the benefit of all Inspectors. Please note carefully the last paragraph of the Article.

Olympia, Wash., Sept. 16 - Charles L. Robinson, Supervisor of Horticulture for the State Department of Agriculture, advises shippers and packers of apples of certain errors made in the recently published color requirements on Winter Banana apples in the following statement just issued: "A recent discussion in regard to the color requirements of the Winter Banana as published in the 1921 grade rule booklet, has developed that a serious mistake was evidently made in this office in compiling the copy for the printing of these booklets. An examination of the minutes of the grade and pack meeting held in Spokane last December shows no reason for changing the Winter Banana from the blushed variety to the green and yellow varieties.

"The resolution in this connection was finally passed at the Spokane meeting to read as follows: 'Moved and seconded that the fancy grades remain as in 1920, except that Winter Banana have a characteristic clear color instead of a tinge only, and that the fancy Jonathan have 25 per cent striped color, and that the extra fancy Jonathan have 66 2-3 per cent color striped instead of solid'. Carried unanimously".

"In this motion it was not specifically mentioned that it was the fancy Winter Banana that was under consideration, but in two similar motions proposed just before this, and which were declared out of order, specific motion was made that it was the fancy Winter Banana which was under consideration for change in color considerations.

"In view of this evident mistake in the grade rule booklet, packers and shippers are hereby notified to disregard the statements in the 1921 grade rule booklet as they pertain to the Winter Banana, and any other interpretations concerning its color that may have been given up to this time. For the rest of the 1921 season the Winter Banana, extra fancy, shall be classed in the red cheeked or blushed varieties, which require a perceptibly blushed cheek, and the fancy will require a characteristic clear color instead of a tinge."

2c. HOLLOW HEART POTATOES:

Considerable complaint is being received from members of the trade, at both shipping and receiving points, regarding Hollow Heart Potatoes affecting grade. So far complaints have had to do only with Maine stock.

Not all Inspectors have followed the instructions given in the handbook regarding the proper way of handling this subject. In order that reports from all markets and each Inspector read alike in dealing with Hollow Heart, your attention is called to the Potato Products Circular, paragraphs 533 to 535 inclusive, explaining the proper way of handling on the certificates.

3c. NOTES ON COLORADO INSPECTION SERVICE.

The following information has been received from Mr. Robb, dated September 20:

"The Colorado apple grades will be distributed just as soon as published. The principal difference between these and the Washington grades is that two healed stings are permitted in the Fancy grade provided the affected specimens have Extra Fancy color.

When the new Colorado Inspection Service finds a car of potatoes which shows defects slightly in excess of the tolerance for U. S. No. 1 it is certified as "Unclassified" with the following statement added:- "Meets requirements for U. S. Grade No. 1 except for ~~---%~~ of defects in excess of the tolerance for this grade".

In the past the State Potato Shippers Association Inspection Service has marked everything No. 2 which was the least bit below No. 1. The result was a great dissatisfaction on the part of the growers for when the market was strong such stock frequently brought No. 1 prices, and always brought better than No. 2 price. The statement given above has been agreed upon as fairly presenting the facts and at the same time is consistent with the State law.

The term "Unclassified" should not, however, be used in our service. The grade statement on such lots should be made as directed in our handbook. This will not be inconsistent with the Colorado certificate, our certificate being full enough to give all the facts in each case.

On account of good prices many immature potatoes are being dug and shipped from Colorado at the present time. It is likely that many of these will arrive in a badly blackened, shriveled condition. Read carefully the handbook directions for dealing with such conditions.

It is believed that this condition will not prevail much longer, most sections having been visited by heavy frosts in the last few days".

4c. COLLECTION OF INSPECTION FEES.

In a few cases, considerable difficulty has been experienced in collecting fee charges. In some instances the applicant has gone out of business, bankrupt, etc. When sending out our fee slip along with the certificate, we trust the applicant to pay the charge and extend him a favor by not insisting that the fee be paid when the application is filed. For your convenience, Regulation 9, of Circular 155, the latest rules and regulations pertaining to the Food Products Inspection Law, is stated below, copied from the Circular:

Section 1. Paragraph 1. For each lot of food products inspected pursuant to these regulations, except under section 4 of regulation 6, a fee determined in accordance with paragraph 2, 3, or 4 of this section shall be paid by the applicant for the service so rendered. At the time of transmitting or filing an application for inspection, the amount of such fee shall, when practicable, be transmitted or delivered to the Food products Inspector with whom such application is required to be filed in accordance with these regulations. If the correct amount in accordance with this section be not so transmitted or delivered, the amount due, if any, shall be transmitted or delivered to such Food Products Inspector immediately upon demand by him or the Chief of the Bureau of Markets and Crop Estimates. Payment of the fee shall be by check, certified if required by the

4c. COLLECTION OF INSPECTION FEES (CONT'D).

Chief of the Bureau of Markets and Crop Estimates, or by post office or express money order, payable to the order of "Disbursing Clerk, United States Department of Agriculture", and shall not be made in cash. If any amount, or portion thereof, paid for inspection services under these regulations be found by the Chief of the Bureau of Markets and Crop Estimates not due for such services, it shall be returned to the person entitled thereto. Moneys received and found to be due the United States under these regulations shall be deposited in the Treasury as miscellaneous receipts.

Your attention is especially called to the section underscored. Cases have come to our attention recently where outstanding bills for inspections dated back in 1919. The Chief of the Bureau has recently requested that this matter be called to the attention of the Inspectors and special attention given to the collection of inspection fees. Some of the railroads cannot conveniently pay as promptly as individuals or firms, owing to the complicated (or careless, method of handling their accounts, and this should be taken into consideration and due time extended them for handling the account.

Not later than one month after the inspection bill is mailed, each Inspector in charge of an office should make a special effort to collect any unpaid fees. If possible, a personal interview is more satisfactory than correspondence. With carriers, it might be advisable to wait two months before making a special effort to collect. The matter should then be taken up with some responsible railroad official.

If you feel that you are unable to collect the fees, after your earnest endeavors to do so, please refer the matter to Washington, attaching any and all correspondence relating to the bill and a note stating that the matter was taken up in person, by telephone, etc. If the applicant then fails to respond after the Washington office has written him, it will be necessary to refuse further inspections for him until outstanding bills are settled.

B. E. Yaden,  
Food Products Inspector.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II- NO. 40.

October 6, 1921.

(Contents Confidential)

1a. REPORT SURPLUS EQUIPMENT.

We believe our records are complete as to furniture, machines, and supplies in storage. It seems possible however that there may be in some offices articles of equipment or furniture, as desks, chairs, filing sections, etc., which are not in use and could be spared for shipment to other offices where needed. Please mail us a list and full description of any such surplus equipment now in your office, addressing your communication to Mr. Evans.

NEWS ITEMS.

Mr. Sherman is in Grand Forks, North Dakota, today.

Tentative Grades for Shelled White Spanish Peanuts will be proposed by the Bureau within the next day or so. Several large southeastern shellers have signified their intention of using these grades as a basis for their 1921 contracts.

Mr. H. A. Spilman will leave Washington, D.C. on October 11 for Chicago, Illinois, where he will attend a meeting of the National Basket and Fruit Package Association on October 12. He will then proceed upon a trip of about five weeks duration during which time he will visit container factories in the states of Indiana, Illinois, Tennessee, Arkansas, Texas, Oklahoma, Kansas and Iowa.

Mr. Paul Froehlich left Washington, D.C. last Monday, October 3, for New York City and Rochester, N.Y. He will spend about two weeks at each point with the fruit and vegetable representatives there with a view to familiarizing himself with the produce trade conditions and practises. Upon his return to Washington he will render active assistance to Mr. Fiske in the preparation of special articles and bulletins for publication.

Miss. Edna M. Walker, of the Mail Report Section, has been transferred to Mr. Martin's force to take on the work handled by Mr. Froehlich prior to his new assignment.

Mrs. Alice S. Richey has been transferred to the Mail Report Section to fill the vacancy thus made and her former work will be handled by Miss Helen Mann.

Mr. Paul M. Williams left Washington, D.C. October 3, for points in the States of Georgia, Alabama, Florida, South Carolina, North Carolina and Virginia, where he will confer with members of the Peanut industry relative to peanut grades, market reports and the possibilities of peanut inspections at several of the large terminal markets.

On Monday, September 26, a leg of the leased wire was installed in Columbus under a cooperative agreement with the State of Ohio. Mr. Samuel E. Clark, telegraph operator at Baltimore was transferred to Columbus on that date to handle the telegraphic work there.

NEWS ITEMS CONTINUED:

Mr. S. F. Shreve, Food Products Inspector at Baltimore was a caller at the Washington office last Tuesday.

Mr. Herman Beckenstrater, whose transfer to the Philadelphia Inspection office was announced several weeks ago, will leave for his new headquarters the middle of next week.

Mr. R. C. Butner is spending Thursday of this week in Detroit, and Friday in Cleveland visiting the inspection offices.

Mr. Herman Graff, who has been temporarily in charge of the inspection office at Buffalo, N.Y., will return to the New York City office next Saturday.

Mr. F. E. Parsons, of the Philadelphia inspection office, will proceed to Buffalo the latter part of this week to assume temporary charge of that office.

Mr. Orlando N. Harsha reported to Chicago on October 1 for inspection training.

Mr. J.P. Griffith, whose appointment was announced some weeks ago and who reported for duty at Chicago on September 12 and started his inspection training, left that office on September 14 without notifying anyone of his intention not to return. Advice has just been received from him that he is now engaged in experiment station work in Porto Rico.

The home address of Mr. A. Dexter Gail, Jr., is now 9 West 97th St., New York City, Telephone Riverside 3068, instead of 52 West 75th St. Please make this change in your address list.

Mr. Robb's present itinerary is San Francisco today, Wastonville, Calif. Friday, Sacramento, Calif. Saturday, Yakima, Wash. Monday.

October 6, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
 Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
ALLIANCE, NEBR. Post Office Bldg.	844	O. D. Miller	Potatoes	Aug. 25	Dec. 1
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 6	Apr. 1
SPOKANE, WASH. 424 Federal Bldg.	347	R. H. Snoemaker	Apples	Sept. 12	Mar. 1
PRESQUE ISLE, ME.	842	E. R. Biddle	Potatoes	Sept. 15	Apr. 1
WAUPACA, WIS. Court House	394	W. H. Mosier	Potatoes	Sept. 19	Apr. 1
ROCHESTER, N.Y. 39 Federal Bldg.	*83†	L. A. Dellwig, Jr.	Apples Cabbage Potatoes	Sept. 15 Sept. 15 Sept. 22	Apr. 1 Apr. 1 Apr. 1
GREELEY, COLO. 214 Post Office Bldg.	885	V. D. Callanan	Potatoes	Sept. 19	Apr. 1
GRAND RAPIDS, MICH.	395	M. S. Wiggins	Potatoes	Sept. 22	Apr. 1

Rochester mailing list is being served from New York City.

MARKET NEWS SERVICE
---------------------

## 1b CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM SEPT. TO SEPT. 30 INCLUSIVE.

During the period of Sept. 1 to Sept. 30, inclusive 177 questions have been settled over the leased wire, and are classified in the following table: This is an increase of 37 over the record of August.

Name of Market Serviced	Total Number of Services to Market By		Errors acknowledged by		Insufficient Information by Market	Telegraphic Errors	Un-necessary Services		Un-classified Services	Voluntary Corrections.
	Wasn.	M.S.	Wasn.	M.S.			Wasn.	M.S.		
Baltimore	10			6		3			1	1
Boston	16			6	2	3			5	1
Chicago	24			9	4	3			8	7
Cincinnati	22			13	2				7	
Kansas City	11			6	2	2			1	1
Minneapolis	19			7	1	3	1		7	
New York	21			6		10			5	8
Philadelphia	15			5	1	4			5	3
Pittsburgh	20			9	3	4			4	2
St. Louis	16			4	1	5			6	2
Washington		3	1						2	
Total	174	3	1	71	16	37	1		51	25

## 2b REPORT GENERAL PRICE RANGES ONLY IN MARKET WIRES.

At this time of the year, when the leased wire time allotted to the Fruit and Vegetable Division is heavily taxed, and it is difficult to send all the necessary information within the schedule limits, an effort should be made to include only the most valuable information in the market wires. In Handbook Paragraph 125 appears this statement: "The general range of prices is desired, not exceptional sales which are made occasionally on extra fancy or on exceedingly poor grades. Report the range of the jobbing sales at which the bulk of the merchantable produce is moving."

Some market reporters should re-read the above quotation in connection with their apple reports. In the wire to Washington, reduce the number of prices given for "few fancy," "few high as," etc. We cannot be expected to include quotations for all grades and conditions. Only list very poor or very good stock when it is present in sufficient quantities to establish a market price for that grade. Auction prices can be reduced by omitting sales of small lots. Apple wires to Washington can be shortened also by the omission of quotations on varieties which are of local importance only and not generally found on other large markets.

We have frequently requested market representatives, both in letters and in Division Letter items, to prepare two reports, - one for Washington that included only information which would be of value to producing section stations and to other market stations using the reports of that office; the second prepared with a view to the needs of the trade and others on the local mailing list, which can be complete as may seem desirable. It is evident that one report can rarely be expected to serve all classes of readers. Few reporters seem to be preparing two sets of market reports at this time. The work of market stations is not so heavy that this need be an onerous burden. Do not make it necessary for us to write personal letters on this subject.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

October 6, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK SEPT. 26-OCT. 1 INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia - Misc	1:24	1:44	20	12	3,600	105
New York - Misc.BRF	1:19	1:54	35	27	13,545	537
Washington - Misc.	1:06	1:45	39	10	2,750	--
Boston - Misc.M	1:54	2:50	56	15	5,990	289
<b>WESTERN CIRCUIT</b>						
Minneapolis - Misc.	1:04	1:18	14	14	8,168	--
St. Louis - Misc.Q	12:51	1:17	26	14	3,400	950
Pittsburg - Misc.	12:41	1:17	36	10	2,365	--
Cincinnati - Misc.	1:36	2:18	42	10	3,510	638
Chicago - Misc.	2:20	3:03	43	11	6,125	1,415
Kansas City - Misc.RQ	2:30	3:17	47	17	11,108	--
Washington -(Nat'l)BFMRQ Shipment Inf. P'nuts Honey				63	30,493	1,470
TOTAL	1:28#	2:04#	36#	203	91,054	5,404
" previous week	1:10#	1:54#	44#	181	83,398	4,678
<b>WESTERN OFFICE (Sept. 19-24)</b>						
Los Angeles - Misc.R	2:43	3:19	36	12	10,801	--
" " previous week	2:17	2:58	41	12	10,713	--
TOTAL JAN. 1 TO DATE				8,483	3,379,971	425,378
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK SEPT. 26-OCT. 1. INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Alliance - R		12:37	2:03	5,279	870	20	--
Grand Rapids - R		1:54	3:52	4,795	--	--	--
Greeley * R		12:54	3:20	4,817	791	127	--
Idaho Falls - R		1:28	5:32	9,695	1,606	2	--
Presque Isle - R		12:03	2:14	14,811	2,462	50	--
Waupaca - R		11:56	2:43	7,006	1,168	1	--
TOTAL		12:48#	3:17#	46,403			
" previous week		12:53#	3:09#	34,792			
<b>WESTERN OFFICE (Sept. 19-24)</b>							
Spokane B		3:08	4:52	8,609	1,369		
" previous week		3:08	4:55	9,894	1,628		
TOTAL JAN. 1 TO DATE				888,370			
# Average time * No MS Sept. 27.							

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 4,694,219



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 41.

October 13, 1921.

(Contents Confidential)

1a. RESPONSIBILITY FOR PROPERTY AT BRANCH OFFICES.

It has just been discovered that a month ago one of our branch offices undertook to transfer two articles of furniture to another division and receive from that division two different articles of furniture, without advising the Washington office. We desire to emphasize that no article is to be transferred to another division or Bureau without the approval of the division leader or authorized representative in Washington, as provided in Article 181-32 of the Bureau Administrative Handbook. Perhaps our field representatives fail to realize that responsibility for property is fixed definitely and is more than a formality. It is important, therefore, that all property records in branch offices and in Washington correspond exactly with the articles actually on hand. Mr. Evans is responsible to the Bureau for all property of the Fruit and Vegetable Division both in Washington and in the field. Similarly, men in charge of branch offices must be held responsible for the articles in use or in storage in their offices, for which they have signed on Form F & V -1. Even though an article may not be in use at the time, no field man is in a position to judge whether it is available for transfer to another division. The Washington office may have arranged for the disposition of or use of this article. The Washington office should be kept advised of any articles which are not in use, but if any such articles are requested by another division the matter should be taken up at once with Washington. If additional furniture or equipment is needed, the request should be addressed to Washington rather than to a branch office.

NEWS ITEMS.

Mr. Sherman is expected to return to Washington next Saturday.

Mr. R. M. Peterson will visit various points in the State of Minnesota next week in company with Minnesota state officials.

Mr. E. E. Conklin, Jr., left Cleveland on October 11 for Indianapolis, where he will handle the inspection work while Mr. Ober G. Strauss, the regular inspector there is taking his annual leave.

Mr. Ray C. Bish will handle the work in Cleveland during Mr. Conklin's absence.

A wire received from Mr. R. C. Butner today states that Mr. Hart T. Longino has been called home on account of the serious illness of his father. The Houston inspection office therefore will be temporarily closed.

October 13, 1921.

NEWS ITEMS CONTINUED.

A wire, dated October 12, received from Mr. Robb, gives his itinerary as follows: Wenatchee, Washington, today and tomorrow, Spokane, Washington, next Saturday, Payette, Idaho, October 17, Idaho Falls, Idaho, October 18, Grand Junction, Colorado, later.

Dr. D. H. Rose, of the Chicago Food Products Inspection office, spent last Friday in Buffalo, Saturday in Baltimore and last Monday and Tuesday in the Washington office. He left Washington Tuesday evening for Pittsburgh. He expected to spend about three days with the Food Products Inspection force there.

Mr. B. H. Rowell, of the Chicago office, is temporarily assisting Mr. Russell in Minneapolis, where the recent inspection work has been heavy.

Mr. McCormick, of the Domestic Wool Section, has completed the auditing of wool cases in St. Louis and has proceeded to Louisville, Kentucky.

In Division Letter No. 40 the date of the installation of the leased wire in Columbus was given as September 2. The date should have been September 26.

Note: The list of Temporary Field Stations and Schedule of Market Reports will not be reprinted until some change is required. For the present, therefore, refer to D. L. No. 40, page 3.

October 13, 1921.

MARKET NEWS SERVICE1b ADDITION TO MEANING OF UM ON T-V SUPPLEMENT PAGE OF CODE.

As Northwestern apple shippers have expressed a preference for the use of the term "C grade" rather than "choice" for the third grade of apples, when decoding the terminal UM on the supplement to the T-V page in connection with an apple quotation translate it as "C grade." When this terminal is used with a price referring to tomatoes or other commodities, continue to decode it as "choice." The meaning in the code book will then read

UM C grade (apples)

Choice (Other commodities).

2b CLEAN FIELD MACHINES BEFORE STORING.

Although definite instructions have been issued several times to clean all field station machines thoroughly before storing, we find that this is not always done. A mimeograph, which was stored at the close of one of the potato stations last spring without cleaning, could not be placed in working condition when that station opened this fall and had to be sent to the nearest market station for overhauling. During the time required to get delivery of a new mimeograph from Washington, it was necessary to omit the publication of reports. It is earnestly requested of all field men that all field station equipment in their care be cleaned thoroughly and placed in as good condition as possible before being stored. This is very important.

3b ORDER OF ARRANGING QUOTATIONS BY CONTAINERS IN APPLE WIRES.

The following item, which appeared in the Division Letter for December 2, 1920, should be followed in reporting on apples this season:

In order that some uniform standard may be established for apple wires, reporters are requested to give quotations on different containers in the following order: Barrels, boxes, bushel baskets, bulk per cwt., bulk per bbl., and other containers, ending with the auction report, if any. Stations will rarely report on all these containers in one wire, but the order given above should be followed for such bases as are used.

4b CHANGES ON GOB PAGE OF CODE.

On the GOB (Miscellaneous F.O.B. Phrases) page of the code, strike out the phrases opposite GOBUV and GOBOW and add the following meanings:

GOBUV - Sandland district: carloads f.o.b. usual terms, Minneapolis-St. Paul rate.

GOBOW - Red River Valley points: carloads f.o.b. usual terms, Moorhead rate -

These changes are made at the suggestion of Mr. Harris at Idaho Falls in order to reduce the number of words formerly necessary in sending the shipping districts and bases of sale in the Minneapolis potato wire.

5b FEDERAL POTATO GRADES OFFICIALLY ADOPTED

The following states have promulgated the U.S. potato grades officially: Washington, Oregon, Idaho, Utah, Colorado, Nebraska, Oklahoma, Texas, Minnesota, Wisconsin, Ohio, North Carolina, New Jersey and New York. It is suggested that market reporters bear this in mind when securing quotations on potatoes from any of the above mentioned states and include information on U.S. grade in their market reports whenever possible.

C. W. Kitchen,

Specialist in Market News  
(Fruits and Vegetables)

## RECORD OF WORK IN MARKET STATIONS WEEK OCT. 3 - 8 INC. ( REDUCED TO EAST. TIME )

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia <sup>x</sup> - Misc.	1:28	1:48	20	13	5625	105
New York <sup>o</sup> - Misc. BRF	1:36	2:06	30	22	10875	491
Washington - Misc.	1:31	2:11	40	10	2750	--
Boston - Misc. M	1:41	3:08	87	15	5990	289
<b>WESTERN CIRCUIT</b>						
St. Louis - Misc. Q	12:38	12:59	21	12	3400	--
Cincinnati - Misc.	1:24	1:54	30	10	3510	638
Minneapolis - Misc.	12:53	1:26	33	17	8921	--
Pittsburgh - Misc.	12:23	1:09	46	10	2370	36
Chicago - Misc.	2:23	3:09	46	11	6125	1165
Kansas City - Misc. R.Q.	1:45	2:36	51	17	11045	1415
Washington - (Nat'l) BFM RQ P'nuts Shipment Inf				61	28640	1475
TOTAL	1:22#	2:02#	40#	198	89,251	5,614
" previous week	1:28#	2:04#	36#	203	91,054	5,404
<b>WESTERN OFFICE (Sept. 26 - Oct. 1)</b>						
Los Angeles - Misc. RT	3:04	3:43	39	13	12,152	
" " previous week	2:43	3:19	36	12	10,801	
TOTAL JAN. 1 TO DATE				8694	3,481,374	430,992

# Average time xPlease send in bulletin for Sept. 3. °No MS-31 for Oct. 7.

## RECORD OF WORK IN FIELD STATIONS WEEK OCT. 3 - 8 INC. ( REDUCED TO CENT. TIME )

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Alliance - R		12:39	2:25	5503	908	4	--
Grand Rapids - R		1:19	3:09	6014	--	--	--
Greeley - R		12:15	2:58	5260	856	8	--
Idaho Fall - R		2:19	5:55	9740	1613	--	--
Presque Isle <sup>o</sup> - R		12:19	2:40	5337	2660	8	--
Waupaca - R		11:55	2:36	6849	1139	--	2
TOTAL		12:47#	3:17#	38,703			
" previous week		12:48#	3:17#	46,403			
<b>WESTERN OFFICE (Sept. 26-Oct. 1)</b>							
Spokane - B		2:43	4:50	9,181	1,462	6	--
" previous week		3:08	4:52	8,609	1,369	--	--
TOTAL JAN. 1 TO DATE					936,754		

# Average time °No report issued for several days account mimeograph trouble

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 4,849,120

## FOOD PRODUCTS INSPECTION SERVICE

INSPECTION REPORT FOR MONTH OF SEPTEMBER, 1921									
MARKET	TOTAL FRUITS C/L & L.C.L.	Total VEGETABLES C/L & L.C.L.	GRAND TOTAL	same Month 1920	Inspec- tions for Carriers	Declined for lack of time	FEES ASSESSED		
							L.C.L. fees	C/L fees	Certif. copy fees
Atlanta	20	32	52	62	11	7	\$ 7.50	\$196.	\$ 9.
Baltimore	16	34	50	32	33	-	-	200.	16
Boston	16	61	77	101	-	3	5.00	300.	9
Buffalo	4	9	13	27	-	-	-	52.	1.
Chicago	88	105	193	249	10	-	5.00	764.	12.
Cincinnati	30	30	60	98	-	-	-	240.	5.
Cleveland	13	44	57	112	7	2	2.50	220.	12.
Columbus	2	20	22	-	3	-	-	88.	3.
Detroit	22	39	61	39	1	-	10.00	228.	-
Fort Worth	4	6	10	-	3	-	2.50	36.	-
Houston	2	1	3	-	-	-	-	12.	-
Indianapolis	7	37	44	51	23	-	5.00	168.	8.
Kansas City	17	28	45	78	2	1	7.50	168.	8.
Louisville	6	4	10	-	-	-	5.00	32.	-
Los Angeles	2	-	2	-	-	-	-	8.	-
Memphis	11	37	48	39	21	-	-	192.	20.
Milwaukee	14	23	37	-	1	-	15.00	124.	1.
Minneapolis	20	19	39	21	-	1	2.50	152.	3.
New Orleans	17	81	98	89	45	-	17.50	364.	48.
New York	73	92	165	129	13	-	5.00	652.	32.
Norfolk	1	1	2	-	1	-	-	8.	-
Omaha	4	1	5	15	-	7	-	20.	2.
Philadelphia	293	35	328	227	284	3	45.00	1232.	57.
Pittsburgh	134	127	261	459	165	49	7.50	1032.	99.
San Francisco	0	0	0	-	-	-	-	-	-
St. Louis	26	81	107	66	1	2	17.50	400.	42.
Washington	14	28	42	42	22	-	-	168.	7.
Wilkes-Barre	3	2	5	-	-	-	-	20.	-
TOTAL	859	977	1836	1946	646	75	160.00	7076.	394.

## Recapitulation

Total C/L and L.C.L. Fruit Inspections .... 859

Inspections for Carriers .. 646

Total C/L and L.C.L. Vegetable Inspections . 977

Declined for Lack of Time. 75

Grand Total C/L and L.C.L. Inspections ... 1836

Total Fees Assessed. ... \$7636.50

Decrease from September, 1920 ..... 5.7%

\*The grand total fees assessed includes \$6.50 for the inspection of a mixed car in Cleveland,

The following report for the month of August from the Columbus office was not received in time to be published in the inspection report for that month:  
 1 carload of pears, and 7 carloads of potatoes, making total of 8 inspections,  
 with a total receipt of \$32.00 in fees, from that office.

October 13, 1921.

## 2c. INSPECTIONS FOR NAVY AND MARINE CORPS DURING SEPTEMBER, 1921.

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS.												
Symbols: N-Navy M-Marine Corps	Total Number of Inspe- ctions		Fruits and Vegetables PASSED		Fruits and Vegetables REJECTED		Total Quantity INSPECTED		Cuts made to comply with Speci- fications		Items billed short- weight	
STATION	N	M	N	M	N	M	N	M	N	M	N	M
Boston	368	28	145374	5718	25352	2600	170726	8318	564	-	569	-
Great Lakes#	177	-	274656	-	141899	-	416555	-	702	-	-	-
New York	568	45	640797	211667	27315	46928	668112	258595	16695	68	-	-
Norfolk	0	-	0	-	0	-	0	-	0	-	0	-
Philadelphia	514	28	440412	20928	23763	120	464175	21048	725	15	-	-
San Diego	*	44	784088	22226	43621	376	827709	22602	2392	0	-	-
San Francisco	138	-	185931	-	6900	-	192831	-	0	-	0	-
TOTALS	1765	145	2471258	260539	268850	50024	2740108	310563	21078	83	569	-

\* No record kept of total number Navy inspections at San Diego

# The figures given for the Great Lakes Naval Training Station do not include rejections made in Chicago, or inspections made of Ice-Cream, Pie, Bread and 6000 lbs. of Hominy grits.

3c. PAGES FOR INSPECTORS HANDBOOKS

One office has advised us that all their Inspectors Handbooks contained the page on which paragraphs 971 to 973 inclusive appear printed upside down. If other inspectors have received the page similarly printed, please advise us at once and a sheet correctly printed will be forwarded. The paragraphs mentioned above appear in the Tomato Products Circular.

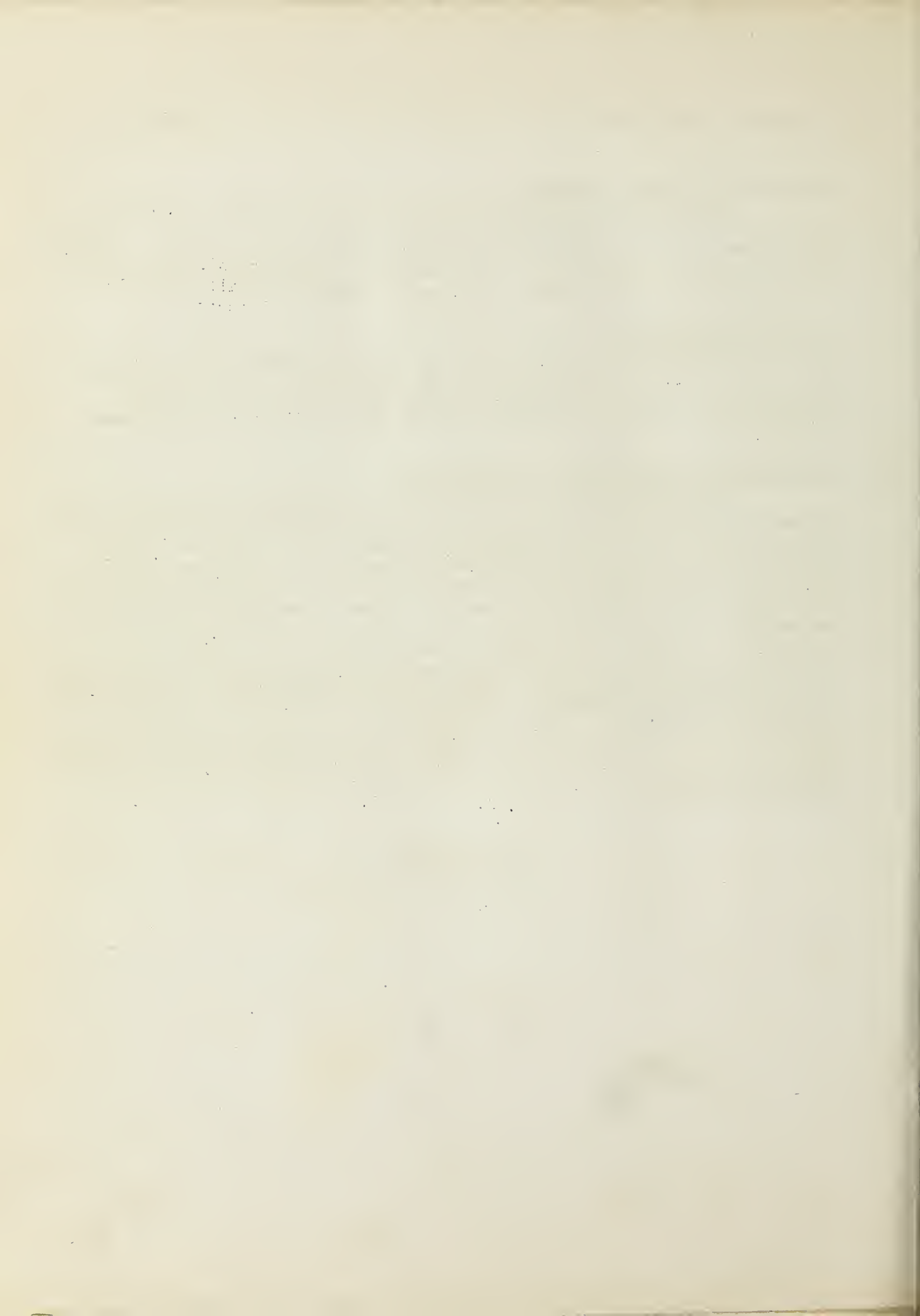
4c. NAVY INSPECTION FORMS

We now have in stock a liberal supply of forms FPI-7, 7a, 7b, 7c, 7d. The supply consists of two pads, one pad containing forms 7 and 7a, and other pad forms 7b, 7c, and 7d. All inspectors engaged in Navy work should request a supply if needed, making sure to state the exact forms desired.

5c. SPANISH ONION DISEASES TO BE INVESTIGATED

Analysis of the many Spanish onion inspections made by the service in the past two years has called attention of the Bureau of Plant Industry to the desirability of investigating the diseases of this crop. Dr. J. C. Walker, who is in charge of the onion disease project maintained by the Office of Cotton & Truck Disease Investigations, is giving this matter his attention. It is hoped that in time Dr. Walker's investigations may be extended into the growing sections. Dr. Walker is spending considerable time at study of the crop as it appears in our markets. It is desired that inspectors assist in this work by forwarding specimens of diseased Spanish onions to him for examination. This is also an opportunity to report concerning problems that have been troublesome in the past in connection with inspections of this crop. It is suggested that inspectors send Dr. Walker a list of questions that they would like to have answered concerning Spanish onion diseases. Address Dr. J. C. Walker, Department of Plant Pathology, Madison, Wisconsin.

B. E. Yaden  
Food Products Inspector.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 42,  
October 20, 1921.  
(Contents Confidential)

1a. JOB SCHEDULE BLANKS.

Immediate Attention.

The Federal Bureau of Efficiency has furnished us with job schedule sheets to be filled out for every employee in the field service. These sheets are similar to those prepared some months ago for the information of the Congressional Committee handling the reclassification problem and are desired for its further guidance. The Washington office has complete data concerning the qualifications and duties of each of the technical members of the field force, and I will proceed immediately to fill in their schedules. However, these schedules call for such minute descriptions of the duties of each employee that it will be necessary for each technical man having clerical or mechanical employees under his supervision to send us immediately a fuller and more detailed job description for each than has been required for our semi-annual efficiency reports. Disregarding any statements made in your efficiency reports, please make these job descriptions full and complete, covering among others the following points:

- (1) Whether employee is a clerk, clerk typist, or also a stenographer.
- (2) Whether employee prepares any correspondence without dictation. If so, describe its character.
- (3) If a stenographer, whether dictation is taken from more than one person and the nature of the dictation.
- (4) Concerning typists, the statement should show whether stencil cutting and preparation of tabular material is required or whether the duties are limited to ordinary correspondence and copying work. Proficiency in taking dictation directly on the machine should be noted.
- (5) Where two clerks are assigned to inspection work distinguish clearly between one who writes certificates and handles routine work only, and one who is responsible for correspondence and records involving the billing, collection, and transmittal of fees as well.
- (6) Degree of responsibility for property records, vouchering expenses, requisitioning and care of supplies, etc., should be fully shown.
- (7) If any clerical employee is held responsible for the work of another or is given supervisory responsibility for work in the mechanical room or elsewhere, the situation should be fully explained.
- (8) Similarly, detailed information should be furnished concerning the duties of every employee in the mechanical room and on the messenger force.

Please realize that no report which you have ever been asked to make is of more importance than this and that every technical man should feel bound to exercise the same care in the preparation of these job descriptions as he expects me to exercise in the preparation of his. Please mail these reports within 48 hours after receiving this Division Letter. You may supplement such reports within the following day or two if you find you have omitted anything.

Wells A. Sherman,  
Specialist in Market News.

NEWS ITEMS.

Mr. Robb is spending Wednesday and Thursday of this week in Grand Junction, Colorado, and is expected to be in Omaha, Nebraska, next Saturday, October 22.

Mr. McCormick, of the Domestic Wool Section, returned to Washington yesterday.

Mr. Paul Froehlich is expected to return to Washington the latter part of the present week.

Mr. A. D. Miller and J. W. Park, of the Domestic Wool Section, are today in Kerrville, Kentucky, and are expected to return to Washington in about a week.

Mr. E. W. Stillwell is, at present, making a tour of Colorado shipping points assisting the state supervisor in bringing about greater uniformity in the United States potato grades and in writing certificates. At the present time, about fifty state inspectors are being employed in various parts of the state.

Mr. Bier advises that he has been conferring with New York State officials and the manager of the Empire State Potato Exchange with a view to working out the details of a plan whereby the state of New York can arrange for a shipping point inspection based on the United States potato grades.

Mr. Sherman returned to the office last Saturday after spending almost two months visiting the potato sections in the middle west and in Colorado. He reports that apparently there was a great deal of uncertainty among the potato trade as to the future course of the potato market. The principal feature which seemed to prevent a serious drop in prices, due to the heavy shipments, was the readiness of the merchants in small towns, in the corn belt particularly, to buy potatoes when the price reached approximately \$2.00 per cwt. delivered. This fact steadied the market in producing sections and prevented a rapid drop in price to a point below this figure.

October 20, 1921.

MARKET NEWS SERVICE
---------------------

1b. SUBMIT VOUCHERS PROMPTLY

Every field man and every person in charge of a market station is asked to submit his expense voucher and Form- 5 vouchers for all expenditures, such as commercial telegrams, telephone, drayage, storage and repairs, immediately after the close of each month. Every successful business house balances its books regularly; likewise, in order that we may better be able to ascertain monthly exactly how much money has been spent for our work, it is essential that we receive all vouchers promptly. The only exception which will be recognized will be expense vouchers which do not aggregate \$5.00 during the month which may be submitted quarterly according to the Fiscal Regulations. In those cases we should be advised by letter of the amount expended. This matter will be checked carefully in Washington and any negligence which is observed will call for a personal letter requesting an explanation of the delinquency.

2b. NEW FORM FOR DAIRY MARKET REPORTS.

There is being forwarded to each market station with this Division letter copies of a new form of market reports adopted by the Dairy Products Division, namely: Review of Butter Markets and the Weekly Cheese Market Report. These reports have been stencilled by the new stencil cutting typewriter, identical with the machines furnished each market station. By making two columns instead of writing all the way across the page, not only has the appearance of the printed sheet been very much improved but the report itself has been made very much more readable. It is suggested that each market station study their mimeographed reports very carefully and see if they can not adapt the same plan. We will also be glad to receive your comments.

Copies are also being enclosed to the field station men for their information.

3b. SEGREGATE PEANUT QUOTATIONS INTO OLD AND NEW STOCK

For several weeks peanuts of both the 1920 and the 1921 crops will be sold in the markets and will be quoted on at shipping points. When securing both local quotations and f.o.b. information inquire carefully whether the price represents new crop peanuts or old. If your informant has peanuts to offer of both seasons' production, please secure quotations on stock of each year's crop.

4b. CODE CHANGES ON NU AND T-V SUPPLEMENT PAGES OF CODE.

On Page NU (Sweet Potatoes) of the code book, cross out "50-lbs." following NUJ and insert "5 peck." The meaning will then read

NUJ 5 peck crates

This change is made at the suggestion of Mr. Boyd, who points out that the 12x12x18 3/4" crate, which this term was intended to cover, actually holds 52 to 53 pounds.

On supplement to T-V page strike out the meaning "mostly under" given for the terminal OJ and insert "mostly around." The meaning will then read

OJ Mostly around

also add -

OY Few high as

OZ Few low as

It is thought that the inclusion of these terms will frequently save code words in the preparation of market reports.

October 20, 1921

5b REPORTING SIZES OF BOXED APPLES.

Replies received in response to the item in the Division Letter of September 22, discussing the best method of quoting on boxed apples, indicate a considerable difference of opinion as to the most satisfactory form. Most market station representatives feel that reporting by sizes would be an advantage in that it would enable them to quote the market more exactly.

Leading Northwestern shippers as reported by Mr. Shoemaker, however, believe that by adding the terms "very large" and "very small" to our former three size phrases, and publishing an explanation regularly of the sizes covered by each phrase, sufficient exactness and definiteness can be secured. For the present we will drop the idea of reporting by definite sizes, and all boxed apple quotations will be on the basis of the following terms:

JUYOH	Very small sizes	(covering sizes 216 and smaller)
JOH OH	Small sizes	( " " 175-200s )
JOMOM	Medium sizes	( " " 138-163s )
JOPOP	Large sizes	( " " 96-125s )
JUYOP	Very large sizes	( " " 88s and larger )

"Medium to large sizes" can be phrased JOMOP as at present, but to say "small to very small sizes" will require two code words.

If you secure quotations on the basis of sizes or tiers translate them into the above phrases before preparing your wire to Washington. This applies to all apple reports; shipping point, market and auction wires. The practice of reporting by tiers must be discontinued.

Washington, Spokane and New York City, which issue daily apple reports, will place the following statement in the heading immediately under "Note: Unless otherwise stated, all quotations are on stock of good merchantable quality and condition," and immediately before the shipping point information: "For boxed apples, "very large" covers sizes 88 and larger; "large," 96-125s; "medium," 138-163s; "small," 175-200s; "very small," 216 and smaller."

On miscellaneous reports which include quotations on boxed apples, this phrase should appear in a suitable place, depending on the way in which the commodities are arranged. The phrase should be inserted daily on all regular apple reports, and at least twice a week on miscellaneous sheets that include boxed apple quotations.

C. W. Kitchen,

Specialist in Market News  
(Fruits and Vegetables)

October 20, 1921.

FOOD PRODUCTS INSPECTION SERVICE1c CIRCLE "W" APPLE GRADES:

G.M.H. Wagner & Sons pack their apples in accordance with Washington State grading rules, but it seems that they sell with the understanding that their grading rules are subject to a 5% tolerance on any grade regulation, with a total tolerance not exceeding 10%. Inspectors should certify Circle "W" grades on the basis of Washington grades when the apples comply with these grades, but if they are below the requirements of Washington State grade and still comply with the requirements of the Wagner grades, a statement similar to the following should be used:

"Stock does not grade Washington State Extra Fancy (or Fancy) on account of percentage of defects in excess of the tolerance, but does grade Extra Fancy according to Wagner grades, which allow a 10% tolerance."

A statement similar to the above would apply to Extra Fancy and Fancy grades, but since the requirements of Wagner's C grade are higher than those of the State grade, it should be our policy to certify grade on the basis of the Wagner specifications in all cases. It will be seen that any lot meeting the requirements of Wagner C grade would also meet Washington State C grade requirements and it would not be necessary to make mention of Washington State grading rules in this connection.

In pursuing this policy we will not only give recognition to the Washington State grades under which the apples are packed, but we will also recognize the Wagner grades on the basis of which the sale is made.

If each inspector has not in his possession a copy of the 1921 Washington State grading rules and a copy of the 1921 Circle "W" grades, he should request them from this office immediately.

In this connection it will also be well to call your attention to the fact that the Northwestern Fruit Exchange advises that there is a 5% tolerance in their Extra Fancy, Fancy and C grades. No mention is made of a tolerance in the published grades which have been adopted by the Skookum Packers Association. We have written to the Northwestern Fruit Exchange for a sufficient number of copies of the Skookum Apple Grading rules to supply each inspector with a copy as soon as received.

2c CORRESPONDENCE TO BE ATTACHED TO COPIES OF CERTIFICATES:

When a telegram or letter is sent to the applicant reporting the results of your inspection, please see that copies of such telegrams/<sup>or letters</sup> are attached to the Washington copy when forwarded. Each branch office should also see that copies of all telegrams or letters relating to a particular certificate is attached to it along with the rough copy and notes.

B. E. Yaden,  
Food Products Inspector.

1. 20. 10. 1911.

2. 21. 10. 1911.

3. 22. 10. 1911.

4. 23. 10. 1911.

5. 24. 10. 1911.

6. 25. 10. 1911.

7. 26. 10. 1911.

8. 27. 10. 1911.

9. 28. 10. 1911.

10. 29. 10. 1911.

11. 30. 10. 1911.

12. 31. 10. 1911.

13. 1. 11. 1911.

14. 2. 11. 1911.

15. 3. 11. 1911.

16. 4. 11. 1911.

17. 5. 11. 1911.

18. 6. 11. 1911.

19. 7. 11. 1911.

20. 8. 11. 1911.

21. 9. 11. 1911.

22. 10. 11. 1911.

23. 11. 11. 1911.

24. 12. 11. 1911.

25. 13. 11. 1911.

26. 14. 11. 1911.

27. 15. 11. 1911.

28. 16. 11. 1911.

29. 17. 11. 1911.

30. 18. 11. 1911.

31. 19. 11. 1911.

32. 20. 11. 1911.

33. 21. 11. 1911.

34. 22. 11. 1911.

35. 23. 11. 1911.

36. 24. 11. 1911.

37. 25. 11. 1911.

38. 26. 11. 1911.

39. 27. 11. 1911.

40. 28. 11. 1911.

41. 29. 11. 1911.

42. 30. 11. 1911.

43. 1. 12. 1911.

44. 2. 12. 1911.

45. 3. 12. 1911.

46. 4. 12. 1911.

47. 5. 12. 1911.

48. 6. 12. 1911.

49. 7. 12. 1911.

50. 8. 12. 1911.

51. 9. 12. 1911.

52. 10. 12. 1911.

53. 11. 12. 1911.

54. 12. 12. 1911.

55. 13. 12. 1911.

56. 14. 12. 1911.

57. 15. 12. 1911.

58. 16. 12. 1911.

59. 17. 12. 1911.

60. 18. 12. 1911.

61. 19. 12. 1911.

62. 20. 12. 1911.

63. 21. 12. 1911.

64. 22. 12. 1911.

65. 23. 12. 1911.

66. 24. 12. 1911.

67. 25. 12. 1911.

68. 26. 12. 1911.

69. 27. 12. 1911.

70. 28. 12. 1911.

71. 29. 12. 1911.

72. 30. 12. 1911.

73. 31. 12. 1911.

74. 1. 1. 1912.

75. 2. 1. 1912.

76. 3. 1. 1912.

77. 4. 1. 1912.

78. 5. 1. 1912.

79. 6. 1. 1912.

80. 7. 1. 1912.

81. 8. 1. 1912.

82. 9. 1. 1912.

83. 10. 1. 1912.

84. 11. 1. 1912.

85. 12. 1. 1912.

86. 13. 1. 1912.

87. 14. 1. 1912.

88. 15. 1. 1912.

89. 16. 1. 1912.

90. 17. 1. 1912.

91. 18. 1. 1912.

92. 19. 1. 1912.

93. 20. 1. 1912.

94. 21. 1. 1912.

95. 22. 1. 1912.

96. 23. 1. 1912.

97. 24. 1. 1912.

98. 25. 1. 1912.

99. 26. 1. 1912.

100. 27. 1. 1912.

101. 28. 1. 1912.

102. 29. 1. 1912.

103. 30. 1. 1912.

104. 31. 1. 1912.

105. 1. 2. 1912.

106. 2. 2. 1912.

107. 3. 2. 1912.

108. 4. 2. 1912.

109. 5. 2. 1912.

110. 6. 2. 1912.

111. 7. 2. 1912.

112. 8. 2. 1912.

113. 9. 2. 1912.

114. 10. 2. 1912.

115. 11. 2. 1912.

116. 12. 2. 1912.

117. 13. 2. 1912.

118. 14. 2. 1912.

119. 15. 2. 1912.

120. 16. 2. 1912.

121. 17. 2. 1912.

122. 18. 2. 1912.

123. 19. 2. 1912.

124. 20. 2. 1912.

125. 21. 2. 1912.

126. 22. 2. 1912.

127. 23. 2. 1912.

128. 24. 2. 1912.

129. 25. 2. 1912.

130. 26. 2. 1912.

131. 27. 2. 1912.

132. 28. 2. 1912.

133. 29. 2. 1912.

134. 30. 2. 1912.

135. 31. 2. 1912.

136. 1. 3. 1912.

137. 2. 3. 1912.

138. 3. 3. 1912.

139. 4. 3. 1912.

140. 5. 3. 1912.

141. 6. 3. 1912.

142. 7. 3. 1912.

143. 8. 3. 1912.

144. 9. 3. 1912.

145. 10. 3. 1912.

146. 11. 3. 1912.

147. 12. 3. 1912.

148. 13. 3. 1912.

149. 14. 3. 1912.

150. 15. 3. 1912.

151. 16. 3. 1912.

152. 17. 3. 1912.

153. 18. 3. 1912.

154. 19. 3. 1912.

155. 20. 3. 1912.

156. 21. 3. 1912.

157. 22. 3. 1912.

158. 23. 3. 1912.

159. 24. 3. 1912.

160. 25. 3. 1912.

161. 26. 3. 1912.

162. 27. 3. 1912.

163. 28. 3. 1912.

164. 29. 3. 1912.

165. 30. 3. 1912.

166. 31. 3. 1912.

167. 1. 4. 1912.

168. 2. 4. 1912.

169. 3. 4. 1912.

170. 4. 4. 1912.

171. 5. 4. 1912.

172. 6. 4. 1912.

173. 7. 4. 1912.

174. 8. 4. 1912.

175. 9. 4. 1912.

176. 10. 4. 1912.

177. 11. 4. 1912.

178. 12. 4. 1912.

179. 13. 4. 1912.

180. 14. 4. 1912.

181. 15. 4. 1912.

182. 16. 4. 1912.

183. 17. 4. 1912.

184. 18. 4. 1912.

185. 19. 4. 1912.

186. 20. 4. 1912.

187. 21. 4. 1912.

188. 22. 4. 1912.

189. 23. 4. 1912.

190. 24. 4. 1912.

191. 25. 4. 1912.

192. 26. 4. 1912.

193. 27. 4. 1912.

194. 28. 4. 1912.

195. 29. 4. 1912.

196. 30. 4. 1912.

197. 31. 4. 1912.

198. 1. 5. 1912.

199. 2. 5. 1912.

200. 3. 5. 1912.

201. 4. 5. 1912.

202. 5. 5. 1912.

203. 6. 5. 1912.

204. 7. 5. 1912.

205. 8. 5. 1912.

206. 9. 5. 1912.

207. 10. 5. 1912.

208. 11. 5. 1912.

209. 12. 5. 1912.

210. 13. 5. 1912.

211. 14. 5. 1912.

212. 15. 5. 1912.

213. 16. 5. 1912.

214. 17. 5. 1912.

215. 18. 5. 1912.

216. 19. 5. 1912.

217. 20. 5. 1912.

218. 21. 5. 1912.

219. 22. 5. 1912.

220. 23. 5. 1912.

221. 24. 5. 1912.

222. 25. 5. 1912.

223. 26. 5. 1912.

224. 27. 5. 1912.

225. 28. 5. 1912.

226. 29. 5. 1912.

227. 30. 5. 1912.

228. 31. 5. 1912.

229. 1. 6. 1912.

230. 2. 6. 1912.

231. 3. 6. 1912.

232. 4. 6. 1912.

233. 5. 6. 1912.

234. 6. 6. 1912.

235. 7. 6. 1912.

236. 8. 6. 1912.

237. 9. 6. 1912.

238. 10. 6. 1912.

239. 11. 6. 1912.

240. 12. 6. 1912.

241. 13. 6. 1912.

242. 14. 6. 1912.

243. 15. 6. 1912.

244. 16. 6. 1912.

245. 17. 6. 1912.

246. 18. 6. 1912.

247. 19. 6. 1912.

248. 20. 6. 1912.

249. 21. 6. 1912.

250. 22. 6. 1912.

251. 23. 6. 1912.

252. 24. 6. 1912.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D.C.

Fruit and Vegetable Div.

Issued very Thursday.

DIVISION LETTER, VOL. II -NO.43.  
November 3, 1921.

NO DIVISION LETTER WAS ISSUED ON OCTOBER 27. Last number was dated October 20.
---

NEWS ITEMS.

On October 14, Professor Lloyd of the University of Illinois, together with his marketing class, visited the Chicago office. Mr. Butner briefly outlined the history of the Inspection Service and the scope of the work accomplished in the past four years. Mr. Baehler explained the methods of making inspections and the preparation of certificates. Dr. Link discussed the pathological phases of the inspection work. Mr. Hall, in charge of the Market News work in Chicago, outlined the work being done by that project. Professor Lloyd and his class, consisting of twelve young men and one young lady, were very much interested in the work of the Bureau and plan to make the Chicago visit an annual event.

Mr. G. E. Prince, of the field staff of the Market News Service, has recovered his health and returned to duty last week. He is again in charge of the potato station at Presque Isle, Me. Mr. Biddle has resumed charge of the News Service in Philadelphia and Mr. Harrison is again located in Baltimore. Reports of the Baltimore market will be resumed by Mr. Harrison this week.

The telegraph operator in Baltimore is now Mr. O. P. Thompson, who was transferred from the Washington force about the middle of October.

Mr. Hart T. Longino, Inspector at Houston, reopened the office on October 22, after a ten days' absence due to the illness of his father. On the recently-issued list of Inspectors and their addresses, the Houston office telephone number should be changed to Preston 1865. Mr. Longino's home address should be inserted as: 1108 San Jacinto Street; phone Preston 7036.

Inspector E.E. Conklin, Jr., who has been substituting in Indianapolis, has now gone to Chicago, where he will assist temporarily with the inspection work before returning to Cleveland.

On October 25, Mr. A. D. Miller and Mr. J. W. Park, of the Domestic Wool Section, returned to Washington after an auditing trip of fifteen weeks' duration. They visited dealers in Kansas, Nebraska, Wyoming, Colorado, Utah, Montana, Washington, Oregon, California, Arizona, New Mexico, Texas and Missouri.

Mr. Park left last night on a ten-day trip to Boston and Providence. At Boston, he will secure information from the Quartermaster Supply Officer concerning the purchase of 1918 wool for use in the Army. Mr. Park will also interview wool dealers as to their transactions in the 1918 clip.

Mr. Robb returned to his desk last week. He spent nearly two months on an investigational trip in connection with State shipping-point inspection services in middlewestern and Pacific Coast States. A brief summary of his observations is presented on page 9 of the November 1 issue of The Bureau News, which every Inspector should read.

NEWS ITEMS (Continued)

A wire from Mr. Bier at Rochester states that he has completed arrangements with the Empire State Exchange for demonstrations of the U.S. potato grades. He is working at Malone, N.Y., today, and expects to be at Peru on Friday. Both of these points are potato-shipping stations in the extreme northeastern part of New York.

Miss. G. B. Hagerty, who has been employed in the Market News section for the past year, resigned effective October 31 to accept a position as stenographer in the Bureau of Internal Revenue, Treasury Dept.

Miss Ruth G. McConaughy has been transferred from the Domestic Wool Section to Mr. Clay's force in the Market News section, Washington.

Mr. Aaron Stambaugh has returned from a three-weeks vacation. During his absence, Mr. Martin reported the Washington market.

Word recently received from Mr. Truax, of the Los Angeles staff, indicates much interest on the part of California shippers in the cauliflower grades which are being developed. On October 6, Mr. Truax read a paper on "The U.S. Grades of Potatoes" at a conference of potato growers, held at the University of California, Berkeley, Calif. This meeting was also attended by Mr. Robb and Mr. F.W. Read.

Mr. H. H. Warner, whose name appears under Los Angeles on the list of the Food Products Inspection staff, advises that his office address is 217 Wholesale Terminal Building; phone 65140. His residence address is 1831 Monterey Road, South Pasadena, Calif.; phone 35073.

In order to confer with Inspectors concerning the possibilities of inspections on peanuts, Mr. Paul M. Williams left Washington last Friday for a two-weeks trip to the branch offices at Philadelphia, New York and Boston.

After accompanying Department exhibits to State fairs in the Middlewest for a period of about two months, Mr. T. C. J. Baker, of Mr. Samson's project, returned to the Washington office early in October.

Frequent mention has been made in The Bureau News of the study classes recently organized among Department workers in Washington. Members of the staff of the Fruit and Vegetable Division have enrolled in a number of these classes, most of them attending the course in Agricultural Economics, being given by Dr. Taylor, Chief of the Bureau, on Monday and Wednesday afternoons.

An error unfortunately slipped into the last line on the front page of the Division Letter of October 20. Mr. Sherman's title has not been changed, but remains the same as it has been for the past two years.

Mr. Froehlich returned to Washington on October 26. He has resumed charge of the weekly Division Letter, although the large majority of his time will be spent in assisting Mr. Fiske.

(Continued from Page 4)

4b. MONTHLY REPORT OF EXPENDITURES.

Supplementing Par. 1b, headed "Submit Vouchers Promptly," in Division Letter of October 20, it is requested that, if for any reason it is not possible to obtain vouchers promptly at the end of the month,- such as those covering telegraphic service,- you furnish this office by mail a close estimate of the amount of the voucher which will be submitted later. All vouchers at branch offices and field stations should be mailed to Washington by the 3rd day of each month, with a statement of any other items of expense, such as delayed vouchers for services or expense vouchers, in order that we may know promptly the total amount expended. In order to make this plan effective, steps should be taken on the first day of every month to check up all accounts and arrange for the submission of vouchers.

C.W.K.

November 3, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
ALLIANCE, NEBR. Post Office Bldg.	844	O. D. Miller	Potatoes	Aug. 25	Nov. 23
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 6	Apr. 1
SPOKANE, WASH. 424 Federal Bldg.	847	R. H. Shoemaker	Apples	Sept. 12	Mar. 1
PRESQUE ISLE, ME. 186 Main Street	842	G. E. Prince	Potatoes	Sept. 15	Apr. 1
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 19	Apr. 1
ROCHESTER, N.Y. 39 Federal Bldg.	*837	L. A. Dellwig, Jr.	Apples Cabbage Potatoes	Sept. 22 Sept. 22 Sept. 22	Apr. 1 Apr. 1 Apr. 1
GREELEY, COLO. 214 Post Office Bldg.	885	V. D. Callanan	Potatoes	Sept. 19	Apr. 1
GRAND RAPIDS, MICH. 419 Federal Bldg.	895	M. S. Wiggins	Potatoes	Sept. 22	Apr. 1

\*Rochester mailing list is being served from New York City.

NOTE: This list will be published only about once a month.

MARKET NEWS SERVICE1b. CHANGES IN "GOB" PAGE AND SUPPLEMENT TO "T-V" PAGE OF CODE (Effective Nov. 10)

On the supplement to "T-V" page of the code, change the terminal for "U.S. Grade No. 1" from OP to OQ. We will then have:

OQ - U. S. Grade No. 1.

This change is made at the suggestion of Mr. Harris, who calls attention to the possibility of confusing OP with OH, and to the frequent uncertainty as to which terminal is intended.

On the "GOB" (Miscellaneous f.o.b. phrases) page, change the meaning of GOBUT from "Sales to washers" to "Other Wisconsin points." We will then have:

GOBUT-Other Wisconsin points

This change is made at the suggestion of Mr. O. D. Miller, who brings to our attention the saving to be effected by the addition of such a code phrase.

2b. C. N. D. REPORTS FROM FIELD STATIONS.

Mr. Biddle, who was at Presque Isle, reports that about 25 telegraphic reports of potato markets, based on the official Presque Isle bulletin, are sent daily by the local Western Union office. The local manager has been quite energetic this year in developing this C. N. D. (Commercial News Dept.) business. Such service is being given by the Western Union on the basis of our reports from some of the large markets. It seems advisable for all field men to point out to local managers the kind and amount of market information available and suggest the possibility of developing more business at their offices. Market stations should also keep in touch with this service. The potato reports lend themselves particularly well to such use.

3b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM OCTOBER 1 TO OCTOBER 31, INCLUSIVE

During the period of October 1 to October 31, inclusive, 159 questions have been settled over the leased wire, and are classified in the following table. This is a decrease of 18 from the record of September.

Name of Market Served	Total Number of Services to Market by		Errors acknowledged by		Insufficient Information by Market	Tele-graphic Errors	Un-necessary Services		Unclassified Services	Vol-tary Corrections.
	Wash.	M. S.	Wash.	M. S.			Wash.	M. S.		
Boston	17			4	2	5			6	1
Chicago	14	2		5	2	5			4	3
Cincinnati	6			1	1	4				
Kansas City	10			3	1	2			4	2
Minneapolis	12			6		2			4	1
New York	25			9	3	6			7	6
Philadelphia	30			12	3	8			7	2
Pittsburgh	20			4	1	12			3	2
St. Louis	18			5	1	3			9	4
Washington		5				2			3	
Total	152	7		49	14	49			47	21

(See Par. 4b. on Page 2).

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

RECORD OF WORK IN MARKET STATIONS WEEK OCT. 10 - 15 INC. ( REDUCED TO EAST. TIME )

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted & Delivered
<b>EASTERN CIRCUIT</b>						
New York - Misc. RBF	1:47	2:05	18	22	10712	528
Philadelphia-Misc.	1:10	1:33	23	12	4845	105
Washington - Misc.	1:33	2:18	45	10	2800	--
Boston - Misc. M.	1:55	3:07	72	12	4800	287
<b>WESTERN CIRCUIT</b>						
St. Louis - Misc. Q	12:20	12:48	28	14	3400	950
Cincinnati - Misc.	1:15	1:41	26	10	3510	638
Minneapolis - Misc.	12:43	1:16	33	17	9415	--
Pittsburgh - Misc.	12:22	1:10	48	10	2372	50
Kansas City - Misc. RQ	1:48	2:50	62	17	12029	--
Chicago - Misc.	2:57	4:02	65	11	6125	1165
Washington - (Nat'l) BFM RQ P'mts, Honey, Shipment Inf.				61	30,919	1483
TOTAL	1:23#	2:05#	42#	196	90,927	5,206
" previous week	1:22#	2:02#	40#	198	89,251	5,614
<b>WESTERN OFFICE (OCT. 3-8)</b>						
Los Angeles - Misc. RT	3:33	4:41	68	14	11,622	970
" " previous week	3:04	3:43	39	13	12,152	--
TOTAL JAN 1 to date				8,904	3,583,923	437,168
# Average time.						

RECORD OF WORK IN FIELD STATIONS WEEK OCT. 10- 15 INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Alliance	R	12:44	1:55	5622	928	2	--
Grand Rapids -	R	12:32	2:35	6501	--	--	--
Greelley -	R	12:36	2:57	5339	878	2	--
Idaho Falls -	R	12:55	5:10	10,005	1658	3	--
Presque Isle -	R	12:31	2:45	19,267	2809	5	--
Waupaca -	R	11:49	2:34	7,506	1249	9	--
TOTAL		12:31#	3:43#	54,240	--	--	--
" previous week		12:47#	3:17#	38,703	--	--	--
WESTERN OFFICE ( OCT. 3-8)							
Spokane -	B	3:27	4:40	9,582	1506	3	--
" previous		2:43	4:50	9,181	1462	--	--
TOTAL JAN. 1 TO DATE				1,000,576			
TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 5,021,667							

November 3, 1921.

RECORD OF WORK IN MARKET STATIONS WEEK OCT. 17-22 INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Out (Crops Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia- Misc	1:07	1:29	22	15	6060	100
New York- Misc. BRF	12:59	1:47	48	26	13796	533
Washington Misc.	1:27	2:16	49	10	3000	--
Boston Misc. M	1:55	3:22	87	15	6005	289
<u>WESTERN CIRCUIT</u>						
Cincinnati - Misc. Q	1:30	1:54	24	10	3646	638
St. Louis - Misc. Q	12:31	12:57	26	12	3420	--
Minneapolis- Misc.	1:04	1:33	29	16	9274	--
Pittsburgh - Misc.	12:14	12:49	35	10	2397	35
Chicago- * Misc.	3:11	4:01	50	11	6125	1165
Kansas City - Misc.	1:43	2:39	56	17	12215	1623
Washington (Nat'l) BEMRQ P'mts- Shipment Inf.				63	29580	1488
TOTAL	1:22#	2:04#	42#	205	95,518	5,871
" previous week	1:23#	2:05#	42#	196	90,927	5,206

WESTERN OFFICE (OCT. 10-15)

Los Angeles - Misc. RT	3:02	4:07	65	13	11,432	983
" " previous week	3:33	4:41	68	14	11,622	970
TOTAL JAN, 1 to date				9122	3,690,873	444,022

# Average time. x No MS-31 for Oct. 17.

(Column heading for figures below should be same as on Page 7)

RECORD OF WORK IN FIELD STATIONS WEEK OCT. 17-22 INC. (REDUCED TO CENT. TIME)

Alliance - R	12:34	1:41	5654	933	--	--
Grand Rapids - R	12:52	2:19	6910	--	--	--
Greeley - R	12:09	2:43	5555	914	4	--
Idaho Falls - R	1:38	5:23	10755	1783	7	--
Presque Isle - R	12:14	2:19	19072	3149	12	--
Waupaca - R	11:48	2:34	7893	1314	5	--
TOTAL	12:33#	2:49#	55839	--	--	--
" previous week	12:31#	3:43#	54240	--	--	--

WESTERN OFFICE (OCT. 10-15)

Spokane B	3:23	4:50	9573	1529	1	--
" previous week	3:27	4:40	9582	1506	--	--
TOTAL JAN, 1 TO DATE			1,065,988			

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 5,200,883

Nov. 3, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK OCT. 24-29, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time In Mailing Reports	Stencils Cut (Crops Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc.	1:08	1:28	20	12	6,300	105
New York - Misc. RBF	1:01	1:46	45	26	14,645	534
Washington - Misc.	1:15	2:13	53	10	2,790	--
Boston - Misc. M	1:12	2:47	95	15	6,096	290
<u>WESTERN CIRCUIT</u>						
St. Louis - Misc. Q	12:48	1:12	24	12	3,450	--
Minneapolis - Misc.	12:48	1:20	32	17	9,581	--
Pittsburgh - Misc.	12:08	12:46	38	10	2,400	35
Cincinnati - Misc. Q	1:21	1:59	38	10	3,646	645
Chicago - Misc.	2:56	3:56	60	11	6,125	915
Kansas City - Misc. RQ	1:46	3:01	75	17	12,215	--
Washington - (Nat'l) BFMRO P'nuts. Shipment Inf.				63	29,430	1,510
TOTAL	1:08#	1:56#	48#	203	96,678	4,034
" previous week	1:22#	2:04#	42#	205	95,518	5,871
<u>WESTERN OFFICE (Oct. 17-22)</u>						
Los Angeles - Misc. RT	2:49	3:44	55	15	12,451	--
" " previous week	3:02	4:07	65	13	11,432	983
TOTAL JAN. 1 to date				9,340	3,800,002	448,056
# Average time. ° No MS-31 for Oct. 25.						

## RECORD OF WORK IN FIELD STATIONS WEEK OCT. 24-29, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Alliance - R		12:52	1:48	5,709	943	1	--
Grand Rapids - R		1:31	3:04	7,073	--	--	--
Greeley - R		12:22	2:28	5,617	927	1	--
Idaho Falls - R		1:46	5:53	11,211	1,858	4	--
Presque Isle - R		12:19	2:13	20,274	3,374	7	--
Waupaca - R		11:34	2:33	8,246	1,373	4	--
TOTAL		12:44#	2:59#	58,130			
" previous week		12:33#	2:49#	55,839			
<u>WESTERN OFFICE (Oct. 17-22)</u>							
Spokane - B		3:20	4:43	9,713	1,553	1	--
" previous week		3:23	4:50	9,573	1,529	--	--
TOTAL JAN. 1 to date				1,133,831			

# Average time.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 5,381,889

Nov. 3, 1921.

FOOD PRODUCTS INSPECTION SERVICE.
-----------------------------------

1c. SENDING SAMPLES TO WASHINGTON AND TO OFFICES OF SUPERVISING INSPECTORS.

Many questions are coming up at the present time regarding the color of apples, amount of defects of various types permitted in the several grades of different products, and the character of diseases found by Inspectors. It is very essential that all such matters be handled in a uniform manner. In order to secure such uniformity, the Inspectors are requested to make frequent use of the advice of supervising officials and pathologists. This can be done by the more frequent sending of samples, not only of diseases on which there is question but of products on which there is doubt in the mind of the Inspector regarding some point of quality or condition.

The question of color of Extra Fancy and Fancy apples is a very important one at the present time. It is suggested that samples of apples regarding which the Inspector is in doubt be sent in frequently. If there is any reasonable doubt regarding identification of diseases, specimens should be submitted in order that there may be no question as to the accuracy of the certificate statement. We have a number of reports recently which show the necessity for securing information on such points.

A more liberal circulation of disease specimens and material on which grade information is requested will produce greater uniformity and increase the interest in such matters on the part of supervising officials and

Inspectors. It is particularly desirable, when the Inspector finds specimens affected by diseases which are not common in the section of the country from which the product was shipped, that such should be sent to the pathologists before a certificate is issued giving the name of the disease. If the certificate must be issued before such information can be obtained and there is any doubt as to the identity of the disease, it should be described and not named, for a false diagnosis frequently arouses a spirit of antagonism on the part of the section affected and brings into question the ability of the Inspector.

F. G. Robb,  
Specialist in Inspection.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 44

November 10, 1921.

(Contents Confidential)

1a. SURPLUS EQUIPMENT.

As we are required to make available for transfer to other Divisions, Bureaus or Departments any furniture or equipment which is not in use in any of the offices of this Division, each branch office is asked to advise at once what additional articles of the usual office equipment it can use to advantage at present or in the near future in order that we may provide them, if available in storage, before releasing the articles for use elsewhere. Consider your need for electric fans and machines as well as filing equipment and other miscellaneous office articles.

NEWS ITEMS.

Armistice Day this year, - Friday, Nov. 11, - will be observed as a national holiday, in accordance with Presidential proclamation.

Mr. R. C. Butner, Supervising Inspector, left Chicago on Nov. 1 and is making a tour of the inspection offices as follows: St. Louis, Nov. 2 and 3; Memphis, Nov. 4 and 5; New Orleans, Nov. 6, 7 and 8; Houston, Nov. 9 and 10; Fort Worth, Nov. 11 and 12; Kansas City, Nov. 13, 14 and 15.

Mr. Bier returned from New York State on Monday. INSPECTORS should note his observations concerning the yellowing which is appearing on tops of New York celery this season: Mr. Bier states that this yellowing probably is due to unfavorable weather during the early stages of the plants' growth. The long-continued dry weather early in the season doubtless has produced this condition so noticeable on the celery. It is not the result of frost injury.

After spending the past three days in the Washington office, Mr. Paul M. Williams will leave to-night for Cincinnati, Chicago, Minneapolis, St. Louis and Kansas City. He will confer with Inspectors in those cities regarding the proposed inspection work on peanuts.

Mr. Samson left Washington on Tuesday evening for a five-days' trip to the Inspection offices in New York City and Philadelphia. There has been considerable trouble in respect to the grade and pack of Northwestern apples this season, and Mr. Samson hopes to assist the Inspectors in some of their problems. He will be back at his desk by Monday.

So far as the Federal Bureau is concerned, it has been decided to discontinue the potato news service at Alliance, Nebr., next Tuesday, Nov. 15. Mr. O. D. Miller, in charge of that office, will then proceed to Lincoln, Nebr., to confer with the State Commissioner of Agriculture regarding plans for a possible continuance of the potato reports under the supervision of a State representative.

November 10, 1921.

NEWS ITEMS (Continued)

Mr. A. D. Miller, of the Domestic Wool Section, is on annual leave this week at his former home in Florida.

The following members of the technical staff visited the Washington office during the past few days: Dr. Link, of Chicago, who has now gone on a trip to Northeastern offices; Mr. Stanton, of New York; and Mr. Harrison, of the Baltimore office.

Word received from Mr. H. A. Spilman indicates that he is making package investigations at points in Texas and Oklahoma this week. He will take a short period of leave at Manhattan, Kans., early next week.

Mr. Hawxhurst's force, tabulating the monthly mail reports of fruit and vegetable shipments, has been moved from the 4th wing to the 6th wing of the "C" building (of the State, War and Navy Depts.), at 6th and B Sts., S.W. This is preparatory to a consolidation of all the statistical work of the reorganized Bureau, as noted in the Bureau News of Nov. 8.

There is no special section of this week's D. L. for the Market News Service. See list of field stations on Page 5, and Record of Work in Market and Field Stations on Page 6.

On Nov. 7, the Milwaukee office of the Inspection Service was moved from Room 314 to Room 423, Federal Bldg. Please make this change on your address list.

FOOD PRODUCTS INSPECTION SERVICE

1c. REPORTING INSPECTIONS DECLINED ON ACCOUNT LACK OF TIME.

Different offices have not been reporting in a uniform manner the number of inspections declined because of lack of time. There should be included under this head not only those lots which were not inspected because the Inspector definitely declined them at the time of application, but also cars found unloaded when the Inspector arrives and which he believes he would have been able to handle, had it not been for several other inspections which had to be made in order before these cars were reached. Definite inquiries as to whether the Inspector can make an inspection at a certain time and at an out-of-town market during rush of work should be counted as inspections declined, even though formal applications have not been filed.

2c. CONFERNCES.

It has been definitely decided to hold four conferences of Inspectors during the last week of December and the first week of January. These will be held at Pittsburgh, New York, Chicago and Memphis. The purpose of these conferences will be to exchange opinions and secure more uniform methods in making inspections, applying grades and writing certificates. Each conference will last two days. Further details with dates will be given later.

3c

## INSPECTION REPORT FOR MONTH OF OCTOBER, 1921

MARKETS	TOTAL FRUITS	TOTAL VEGETABLES	GRAND TOTAL	Total same Month 1920	Inspec- tions for Carriers	Declined for lack of time	FEES ASSESSED		
	C/L & L. C. L.	C/L & L. C. L.					L. C. L. Fees	C/L Fees	Certif- icate copy fees
Atlanta	26	22	48	52	16	-	\$ 12.50	\$ 172.	\$ 22.
Baltimore	26	38	64	18	27	4	-	256.	9.
Boston	55	30	85	79	2	3	2.50	332.	7.
Buffalo	30	3	33	17	2	-	7.50	120.	3.
Chicago	235	348	583	217	25	11	22.50	2292.	79.
Cincinnati	42	63	105	93	1	-	2.50	416.	10.
Cleveland	16	44	60	97	7	6	5.00	232.	8.
Columbus	8	28	36	20	5	8	-	144.	1.
Detroit	37	20	57	47	2	-	7.50	216.	3.
Fort Worth	29	4	33	-	7	-	5.00	124.	2.
Harrisburg	2	1	3	-	-	-	-	12.	-
Houston	16	10	26	95	1	-	7.50	92.	-
Indianapolis	28	23	51	66	21	1	2.50	200.	7.
Kansas City	42	99	141	78	-	4	2.50	560.	5.
Los Angeles	2	1	3	10	-	-	-	12	-
Louisville	8	4	12	-	-	-	-	48	1.
Memphis	22	41	63	45	15	1	2.50	248.	34.
Milwaukee	25	19	44	5	3	-	7.50	164.	2.
Minneapolis	35	191	226	68	-	34	-	904	4.
New Orleans	32	48	80	103	23	-	37.50	260.	67.
New York	148	65	213	233	13	4	22.50	816.	21.
Norfolk	5	11	16	-	5	-	-	64.	1.
Omaha	10	103	113	26	-	44	-	452.	-
Philadelphia	383	8	391	336	373	-	20.00	1532.	48.
Pittsburgh	279	144	423	612	297	3	22.50	1656.	86.
St. Louis	43	113	156	78	1	8	-	624.	64.
Washington	22	27	49	41	8	1	-	196.	4.
Wilkes-Barre	5	-	5	-	1	-	-	20.	-
TOTAL	1611	1508	3119	2436	855	92	\$190.00	\$12164.	\$488.

San Francisco 3  
16143  
3122

## Recapitulation

4 12  
\$12196

Total C/L and L. C. L. Fruit Inspections .... 1611  
 Total C/L and L. C. L. Vegetable Inspections, 1508  
 Grand Total C/L and L. C. L. Inspections .. 3119  
 Increase over October, 1920 ..... 28%

Inspections for Carriers .. 855  
 Declined for Lack of Time . 92  
 Total Fees Assessed ... \$12,850\*

12  
\$12,862

\*The grand total fees assessed includes \$8.00 for the inspection of a mixed car in Boston.

November 10, 1921.

## 4c. INSPECTIONS FOR NAVY AND MARINE CORPS DURING OCTOBER, 1921.

Symbols: N-Navy M-Marine Corps.		Total Number of Inspec- tions		ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS								Cuts made to comply with Spec- ifications.		Items billed short- weight	
				Fruits and Vegetables PASSED		Fruits and Vegetables REJECTED		Total Quantity INSPECTED							
STATION		N	M	N	M	N	M	N	M	N	M	N	M	N	M
Boston		303	24	501415	8507	339034	1090	840499	9597	760	4	539	95		
Great Lakes		288	--	366869	--	8256	--	375125	--	-	-	-	-	-	-
New York		661	40	835750	270480	63313	61490	899063	331970	9716	2260	-	-	-	-
Norfolk		9	0	38213	0	0	0	38213	0	175	0	0	0	0	0
Philadelphia		506	26	695861	38622	31564	525	727425	39147	1616	35	0	0	0	0
San Diego		#-	31	900665	21617	23193	1234	923858	22851	744	233	-	-	-	-
San Diego Nov. 17		1767	121	3338773	339226	465410	64339	3804183	403565	13011	2532	539	95		

# No record kept of total number Navy inspections at San Diego.

In addition to the above, the following information was submitted by various offices:

BOSTON: Of the total number of pounds rejected, approximately 315,000 lbs. for which no certificates were issued were inspected in car lots at freight yards, having been purchased by contractors subject to Navy specifications. Rejections generally for Hollow Heart in potatoes.

GREAT LAKES: Bread, Pies, Cake and 100 gals. of Horse-radish also were inspected. The figures given in this report do not include rejections made in Chicago.

SAN DIEGO: Approximately 100,000 lbs. inspected and ordered reconditioned in dealers' warehouses. Approximately 150,000 pounds of bread inspected and passed. Approximately 2,000 pounds of bread rejected.

Report from San Francisco not received in time for publication in this issue.

F. G. Robb,  
Specialist in Inspection.

November 10, 1921

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
ALLIANCE, NEBR. Post Office Bldg.	844	O. D. Miller	Potatoes	Aug. 25	Nov. 15
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 6	Apr. 1
SPOKANE, WASH. 424 Federal Bldg.	847	R. H. Shoemaker	Apples	Sept. 12	Mar. 1
PRESQUE ISLE, ME. 186 Main Street	842	G. E. Prince	Potatoes	Sept. 15	Apr. 1
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 19	Apr. 1
ROCHESTER, N.Y. 39 Federal Bldg.	*837	L. A. Dellwig, Jr.	Apples Cabbage Potatoes	Sept. 22 Sept. 22 Sept. 22	Apr. 1 Apr. 1 Apr. 1
GREELEY, COLO. 214 Post Office Bldg.	885	V. D. Callanan	Potatoes	Sept. 19	Apr. 1
GRAND RAPIDS, MICH. 419 Federal Bldg.	895	M. S. Wiggins	Potatoes	Sept. 22	Apr. 1

The following station probably will open on date indicated:

SANFORD, FLA.	910	M. S. Wiggins	Lettuce Celery	Dec. 5 Jan. 15	Feb. 15 Apr. 1
---------------	-----	---------------	-------------------	-------------------	-------------------

\* Rochester mailing list is being served from New York City.

## RECORD OF WORK IN MARKET STATIONS WEEK OCT. 31- NOV. 5 INC. (REDUCED TO EAST. TIMES)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crop Reports Only )	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted & Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia <sup>o</sup> -Misc.	1:12	1:32	20	9	5754	105
New York- Misc. RFB	1:07	1:52	45	26	14849	539
Washington- Misc.	12:59	1:53	54	10	2800	
Boston - Misc. M	1:16	2:52	96	15	5961	290
<u>WESTERN CIRCUIT</u>						
St. Louis- Misc. Q	1:08	1:30	22	12	3425	950
Cincinnati- Misc. Q	1:27	1:51	24	10	3655	638
Pittsburgh- Misc.	12:28	1:00	32	10	2405	35
Minneapolis- Misc.	1:14	1:54	40	17	9705	
Chicago- Misc.	2:24	3:19	55	11	6125	1165
Kansas City- Misc. RQ	1:55	3:11	76	13	9199	934
Washington- (Nat'l) BFMRO P'nuts, Honey, Shipment Inf.	64				31619	1488
TOTAL	1:19#	2:05#	46#	197	95497	6144
" previous week	1:08#	1:56#	48#	203	96678	4034
<u>WESTERN OFFICE (OCT. 24-29)</u>						
Los Angeles- Misc. RT	2:58	3:44	46	18	14142	1002
" " previous week	2:49	3:44	55	15	12451	--
TOTAL JAN. 1 to date				9,555	3,909,641	455,202
# Average time. ° No Ms-31 for Nov. 4						

## RECORD OF WORK IN FIELD STATIONS WEEK OCT. 31-NOV. 5 INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued )		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing List	
		Last Wire Received	Last Bundle Mail Left Office			Percentage of	
						In- crease	De- crease
Alliance	R	1:06	2:15	5753	950	----	-----
Grand Rapids	R	1:14	2:58	7145	--	----	-----
Greeley <sup>o</sup>	R	12:58	2:53	5656	935	-----	-----
Idaho Falls	R	2:19	5:48	11510	1908	3	-----
Presque Isle	R	12:14	2:16	20508	3417	1	-----
Waupaca	R	11:56	2:29	8549	1425	4	-----
TOTAL		12:58#	3:06#	59121			
" previous week		12:44#	2:59#	58130			
<u>WESTERN OFFICE (OCT. 24-29)</u>							
Spokane-	B	3:10	4:38	9792	1566	--	--
" previous week		3:20	4:43	9713	1553	--	--
TOTAL JAN 1 to date				1,202,744			

#Average time ° No MS- 32 for Nov. 5.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1- 5,567,587.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II -NO. 45.

November 17, 1921.

(Contents Confidential)

NEWS ITEMS.

All offices will observe Thanksgiving Day, Nov. 24, as a holiday. No Division Letter will be issued next week. Dec. 1 will be the date of the next number.

After two months' service with the State Dept. of Agriculture at Gainesville, Fla., Mr. Walter K. Makemson has been reinstated in the Food Products Inspection Service. At the time of his resignation in September, he was in charge of the inspection office at Cleveland. Upon his return to this Bureau, about Nov. 28, he will be placed in charge of the Buffalo office, succeeding Inspector Parsons who has been located temporarily in that city.

Mr. Vane G. Gibson has been transferred to the Fruit and Vegetable Division effective Nov. 16. He has assumed charge of the Market News Service in Spokane, thereby relieving Mr. Shoemaker. Mr. Gibson is an Indiana man and a graduate of the Oregon Agricultural College, having specialized in horticulture. For about four years, he has been associated with Mr. Mann's project, studying problems related to the preservation of fruits and vegetables in transit and storage. Under his new assignment, Mr. Gibson retains his title of Investigator in Fruit Transportation and Storage Investigations.

Leaving Spokane probably today, Mr. R.H. Shoemaker will proceed to Grand Rapids, Mich., where he will have charge of the field station on potatoes during the remainder of the season. He expects to take some leave en route, and will not be on duty in Grand Rapids until Nov. 26.

Mr. M.S. Wiggins, who has been operating the Grand Rapids office, will come to Washington about the end of this month, on his way to Florida. He will issue market reports on lettuce and celery at Sanford, beginning about Dec. 5.

Supervising Inspector A.D. Gail, Jr., is planning to go to Pittsburgh at the close of this week, to confer with Inspectors in that city. On his return trip to New York, he probably will stop off at Harrisburg, where he will discuss the work of the cooperative inspection service with State men.

Dr. G.K.K. Link, Specialist in Market Pathology, conferred with the Inspectors in Philadelphia on Monday. On Tuesday, he stopped at the New York office. Yesterday and today he is in Boston. He probably will return to his headquarters in Chicago by Friday evening.

Since the closing of the Alliance, Nebr. office of the Market News Service, Mr. O. D. Miller has been assigned to investigational work in the State of Nebraska. He will make a special study of the problems of potato marketing in the principal producing sections. He can be reached through this office.

Mr. E.E. Conklin, Jr., has now returned to Cleveland, where he is in charge of the inspection work.

After assisting Inspector M. A. Russell, in Minneapolis, for a few weeks, Mr. B.H. Rowell returned to his headquarters in Chicago last Monday.

November 17, 1921.

NEWS ITEMS (Continued)

Mr. Robert Bier left last night for Albany, Rochester and Malone, N.Y. At Malone he will assist State officials in demonstrating the use of the U. S. potato grades.

Having completed his investigations of 1918 wool transactions in Boston, Mr. J. W. Park is back at his desk in Washington. Mr. A. D. Miller, also of the Domestic Wool Section, has returned from Florida.

A cooperative agreement was made a short time ago with the Dept. of Agriculture in Ohio, whereby Mr. Paul W. Barnes, Food Products Inspector at Columbus, will devote part of his time to the assembling and dissemination of market news throughout the State.

Messrs. Robb and Samson spent yesterday at Rochester, N.Y., where they were in conference with State officials regarding the color requirements for New York apples. Mr. Robb is visiting the Pittsburgh office of the Inspection Service today.

After completing his itinerary as far as Kansas City, Mr. R. C. Butner decided to visit the Inspection office at Omaha. He was in Omaha on Tuesday of this week and back at his headquarters in Chicago by Wednesday.

If you ever receive a Division Letter containing a blank page, - a page which evidently should have been printed, - be sure to request another copy from the Washington office. The page which failed to print may be the most important one for you to have; it may contain instructions necessary to a proper performance of your duties.

The Inspector at Norfolk, Va., - Mr. H. H. Henderson, - calls attention to the fact that his office address should always be inserted on his mail. The office is at 314 Board of Trade Bldg. Failure to include that portion of the address causes serious delay in delivery of mail.

Mr. C. J. Hansen, Navy Inspector at San Diego, Calif., requests that all of his mail be directed to P.O. Box 112. He is no longer located in the Office of Chief Commissary Steward. The office now occupied does not belong to the Navy and there is no mail delivery made to it.

From the Business Man's Calendar:-

TO PROSPER AND TO LIVE.

To work to help and to be helped;  
To learn sympathy through suffering;  
To learn faith by perplexity;  
To reach truth through wonder, -  
Behold! this is what it is to prosper,  
this is what it is to live.

Phillips Brooks.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 6	Apr. 1
SPOKANE, WASH. 424 Federal Bldg.	847	V. G. Gibson	Apples	Sept. 12	Mar. 1
PRESQUE ISLE, ME. 186 Main Street	842	G. E. Prince	Potatoes	Sept. 15	Apr. 1
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 19	Apr. 1
ROCHESTER, N.Y. 39 Federal Bldg.	*837	L.A. Dellwig, Jr.	Apples Cabbage Potatoes	Sept. 22 Sept. 22 Sept. 22	Apr. 1 Apr. 1 Apr. 1
GREELEY, COLO. 214 Post Office Bldg.	885	V. D. Callanan	Potatoes	Sept. 19	Apr. 1
GRAND RAPIDS, MICH. 419 Federal Bldg.	895	M.S. Wiggins (R. H. Shoemaker after Nov. 26.)	Potatoes	Sept. 22	Apr. 1

The following station probably will open on date indicated:

SANFORD, FLA.	910	M. S. Wiggins	Lettuce Celery	Dec. 5 Jan. 15	Feb. 15 Apr. 1.
---------------	-----	---------------	-------------------	-------------------	--------------------

The following station closed on date indicated:

ALLIANCE, NEBR. Post Office Bldg.	844	O. D. Miller	Potatoes	Aug. 25	Closed Nov. 15
--------------------------------------	-----	--------------	----------	---------	-------------------

\* Rochester mailing list is being served from New York City.

MARKET NEWS SERVICE1b. ADDITION TO "GOD" PAGE OF CODE (EFFECTIVE NOVEMBER 25)

On the "GOD" (Miscellaneous Market Phrases) page of the code,  
add: -

GODEQ - Too few sales reported to quote.

This addition is made for the use of Spokane. Normally there is little difference between "Too few sales reported to quote" and "Too few sales to establish market." Spokane, however, prepares its wire largely upon reports received by mail. At times these mail reports may be late and practically no quotations be at hand upon which to base the price report. It would be unwise in such a case to say "Too few sales to establish market," because reports received the next day might show heavy sales on the date in question.

2b. BILLS OF LADING COVERING SHIPMENT OF NEW TYPEWRITERS.

Information at hand indicates that the second and third carbon copies, as well as the originals of the bills of lading which covered the recent shipment of new L. C. Smith typewriters from the factory in Syracuse to various branch offices, were mailed inadvertently to the branch offices. It is essential that the "memorandum" copies be in our hands before settlement can be made for the machines and for the transportation charges. Every office which has received one of the new typewriters is asked to give attention to this matter and forward us immediately any copies of the bills of lading which may be in their hands. If such carbon copies were received but have been disposed of, please advise us concerning the matter.

3b. PEANUT INFORMATION NEEDED.

(Reply)

For use in the preparation of a bulletin on peanut marketing, the following information is requested of all market station reporters who secure peanut information:

1. Proportion of different grades and varieties used in your city.  
Example, "Cleaned: 40%, segregated into Virginia jumbos 75%, fancys 20%, extras 5%;

"Shelled: 60%, segregated into Virginia extra large 20%; No. 1, 10%; No. 2, 5%; Spanish No. 1, 55%; No. 2, 10%."

2. Proportions of shelled Virginia and Spanish going into the manufacture of peanut candy, peanut butter, salted peanuts, bakery products. To what extent are No. 2 grade nuts used in these industries?

3. Special features of peanut marketing in your city. For example, if the sale of Virginias in the shell is greater than that of shelled peanuts, indicate the principal reasons therefor. Is business heavy in No. 1 Spanish because of large peanut butter interests in the city, because of concerns operating penny vending machines, or because of extensive candy manufacturing? To what extent are brokers in your city merchandizing brokers? Are sales made largely through local brokers or direct from the shellers and cleaners in the South? Any other special features.

Information covering these points can be largely obtained when calling on the peanut trade in your city next Tuesday. Take additional time, if necessary, to answer the questions accurately. Mail your replies to Washington as promptly as possible.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

## RECORD OF WORK IN MARKET STATIONS WEEK NOV. 7 - 12, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crop Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia-Misc.	12:57	1:16	19	12	5,867	105
New York - Misc. BRF	1:10	1:56	46	16	8,634	69
Washington- Misc.	1:10	2:12	62	8	2,208	--
Boston - Misc. M	1:31	2:51	80	12	4,804	290
<u>WESTERN CIRCUIT</u>						
St. Louis - Misc. Q	12:39	12:58	19	9	2,530	--
Pittsburgh- Misc.	12:24	1:00	36	8	1,932	35
Cincinnati- Misc. Q	1:31	2:10	39	8	2,894	638
Minneapolis- Misc.	1:01	1:43	42	15	8,165	--
Kansas City -Misc. RO	2:06	3:09	63	13	9,199	689
Chicago - Misc.	2:41	3:40	59	9	4,900	915
Washington (Nat'l)BFMRQ Shipment Inf.P'nuts				52	24,195	1,495
TOTAL	1:19#	2:05#	46#	162	75,328	4,236
" previous week	1:19#	2:05#	46#	197	95,497	6,144
<u>WESTERN OFFICE (Oct. 31-Nov.5)</u>						
Los Angeles- Misc. RT	2:54	3:42	48	18	13,499	1,005
" " previous week	2:58	3:44	46	18	14,142	1,002
TOTAL JAN. 1 to date				9,735	3,993,468	460,443
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK NOV. 7 - 12, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailings List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Alliance.	R	1:01	2:21	4,819	955	--	--
Grand Rapids	R	1:05	3:02	5,982	--	--	--
Greeley	R	1:05	3:08	4,646	940	--	--
Idaho Falls	R	2:17	6:11	10,092	2,008	5	--
Presque Isle	R	12:24	2:23	17,259	3,451	1	--
Waupaca	R	11:51	2:22	7,290	1,457	2	--
TOTAL		12:57#	3:14#	50,088	--	--	--
" previous week		12:58#	3:06#	59,121	--	--	--
<u>WESTERN OFFICE (Oct. 31-Nov.5)</u>							
Spokane	B	3:10	4:33	10,016	1,591	1	--
" previous week		3:10	4:38	9,792	1,566	--	--
TOTAL JAN. 1 to date				1,262,848			
# Average time.							

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 5,721,759.

FOOD PRODUCTS INSPECTION SERVICE1c. APPLE GRADING RULES.

With this Division Letter there is being sent to each Inspector a copy of the Skookum Apple Grading Rules for 1921-1922. These should be carefully studied.

2c. SUPPLEMENTARY REPORTS FOR OCTOBER.

In the monthly reports of inspections, published in last week's Division Letter, no figures were given for San Francisco because of delay in receipt of the data from that office. The report has now been received and shows 3 cars of fruit inspected in San Francisco during October. This increases the total fruit inspections to 1,614 and the grand total inspections for October to 3,122, which is the highest monthly record in the history of the Inspection Service. The total carlot fees are increased to \$12,176, making the grand total fees assessed \$12,862 instead of \$12,850.

The San Francisco report of Navy work shows 118 inspections during October. There were 137,986 lbs. of fruits and vegetables passed; 14,210 lbs. rejected, making a total of 152,196 lbs. inspected for the Navy. There were no "cuts" and no items billed short-weight. This will change the TOTAL figures in the upper line (which is the Navy line) of the respective columns as follows: 1,885 (instead of 1,767); 3,476,759; 479,620; 3,956,379; the last figure being the grand total number of pounds inspected for the Navy in October.

You can make these insertions and corrections on Pages 3 and 4 of the last Division Letter. The changes have already been made in the inspection article which will appear in the Market Reporter of Nov. 19.

3c. DANGERS OF INSPECTION WORK.

The following warning has been given by Mr. Gail to all Inspectors working in New York. This will be of interest to other Inspectors, because of the possibility of their being assigned to temporary or permanent work in New York City; it should be read carefully by all:

"Recently one of our Inspectors reported that an employee of the Edison Electric Company suffered very serious injury at the N.Y., N. H. & H. Yards. I have talked to people more or less familiar with conditions existing there and find that extreme caution should be used in climbing on the tops of cars where there is an overhead electrical system. Wood is a nonconductor when dry but will act as a conductor when it is damp. Metal roofs, of course, are excellent conductors. On foggy or damp days the danger of serious injury is increased. The same is true if the weather is rainy or if there is considerable sleet. Under proper conditions the current may jump three or four feet from the overhead wire. If there is any question in your mind as to the danger of climbing over the tops of cars, you are requested, under Remarks, to make the statement: 'On account of weather conditions it was unsafe to climb upon the top of the car.' However, if it is possible, you are requested to use your searchlight and secure your ice readings from the inside through the grating at the top of the bunker."

4c. USE OF CANDLES AND MATCHES IN CARS.

Because of the great danger of fire, the use of candles in cars must be discontinued. There is always danger of the candle falling down between the rows of packages and setting fire to paper, straw or other bedding which may be in the bottom of the car. On account of the methods of loading, considerable damage might be done before such a fire could be extinguished. The practice of striking matches in order to obtain better light in the dark parts of the car should also be discontinued. This at best gives a very unsatisfactory light and is equally dangerous. All Inspectors should be provided with good flashlights for such purposes.

5c. REPORTING RESTRICTIONS WHEN WIRING RESULTS OF INSPECTIONS.

My attention has recently been called to a case in which a wire, reporting the results of an inspection, failed to state that the inspection was restricted to the accessible portion of the load. Reinspection after the car was unloaded reversed the findings as shown by the wire. The shipper has reason to file complaint in such a case. It is even more important to mention in a wire that an inspection is restricted than it is on the certificate, for the certificate will show the condition of load and the impossibility of making a complete inspection, while the wire does not give this information.

F. G. Robb,  
Specialist in Inspection.

(Prepared before Mr. Robb's  
departure from Washington)



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 46

December 1, 1921.

(Contents Confidential)

NEWS ITEMS.

Mr. Sherman left Washington last Sunday for Chicago, where he attended this week the meetings of the National Association of State Marketing Officials. He may attend the Wisconsin Products Show at Milwaukee before proceeding West. During the week of Dec. 12, he expects to be in Spokane, Wash., participating in the sessions of the Washington Horticultural Society and the Potato Growers' Exchange. He is scheduled to speak on the benefits of cooperative inspection work between the Federal Government and the States. Before returning to Washington about Christmas time, Mr. Sherman will visit quite a number of the branch offices of the Fruit and Vegetable Division.

Mr. Samson is among the officials of the Bureau who took part in the meetings of State Marketing Officials in Chicago this week. He delivered an address on the subject: "The Important Factors in Determining Standard Grades for Fruits and Vegetables." He, too, will go to the Pacific Northwest, visiting Missoula, Mont.; Boise, Ida., and Spokane, Wash. He will confer with State officials, dealers and growers regarding the grades and standards for boxed apples and the development of shipping-point inspection service in accordance with the policies of Food Products Inspection Service. It is expected that Mr. Samson will be away from his desk at least three weeks.

On Friday of this week, Mr. Robb expects to return from the Chicago convention of Marketing Officials. While in that city he has been conferring also with Supervising Inspector Butner and Dr. G. K. K. Link regarding the conferences of Inspectors which will be held during the later part of December and the early part of January.

Mr. B. E. Yaden returned on Monday from Chambersburg, Pa., where he spent four days of last week, inspecting a number of cars of Northwestern apples going into storage at that point.

The Louisville office of the Inspection Service has been temporarily closed. Inspector J. W. Raplee, who has been in charge of that office, has gone to Chambersburg, Pa., where he is continuing the special inspections of apples begun by Mr. Yaden. It is not known yet just how long he will be in Chambersburg.

During Mr. Yaden's absence from Washington, Mr. S. F. Shreve, of the Baltimore office, divided his time between that city and Washington, looking after the inspection work at both points.

Mr. W. K. Makemson passed through Washington on Nov. 24, en route to Buffalo, where he is now stationed as Food Products Inspector. Mr. F. E. Parsons, who has been in temporary charge of the Buffalo office for the past two months, has now gone on three weeks' leave to his home in Illinois. Mr. Makemson's name should be inserted under Buffalo on the list of Inspectors.

Mr. H. A. Spilman returned to his desk on Nov. 17, after a five-weeks' trip through the Middle West, on which he visited a number of package factories in connection with the enforcement of the U. S. Standard Container Act. He reports that only in one or two instances did he find infractions of the regulations of this Act; practically all manufacturing plants are conforming cheerfully to the specifications for packages used in interstate traffic.

December 1, 1921.

NEWS ITEMS (Continued)

On his way to Sanford, Florida, last Monday, Mr. M. S. Wiggins, stopped off at the Washington office of the Market News Service. He has been in charge of the potato news service at Grand Rapids, Mich., for the past two months, but has been succeeded at that station by Mr. R. H. Shoemaker. The date for the opening of the field station at Sanford cannot be definitely fixed until a report of local conditions is received from Mr. Wiggins.

Potato reports are being issued only thrice weekly from the following field stations, beginning on the date indicated: Idaho Falls, Nov. 21; Greeley, Dec. 1; Presque Isle, Dec. 15. Thrice weekly service at Spokane began on Dec. 1.

It is with regret that announcement is made of the resignation of Mr. Paul M. Williams, of the Market News staff. He completed his trip in the interest of the peanut inspections at Kansas City and resigned, effective Nov. 23. He has gone to his home at Hutchinson, Kans., where he will be associated with his father in the produce and marketing business. His mail address is P.O. Box 415, Hutchinson. Mr. Williams was appointed to the News Service in the spring of 1918 and has devoted nearly all of his time to field work. He operated important field stations in Colorado, Texas, California and North Carolina. In the winter of 1918-19, he was in charge of the market station at Fargo, N. D. During the 1919-20 season, he operated the peanut reporting station at Suffolk, Va., and since that time has given special attention to the development of the market reports on peanuts and to investigations of grades for Spanish peanuts. The tentative grades drawn up by Mr. Williams are now being used in the inspection of peanuts in eight leading markets, and they have been adopted as the standard for the output of the Southeastern Peanut Association. Mr. Williams also prepared a large part of the manuscript for a bulletin on the marketing of peanuts, which will be published at a future date.

Mr. L. J. Case, Inspector of Food Products for the Navy at San Francisco, expects to leave the service about Dec. 15, to accept a position with the Randolph Marketing Company. He will be in charge of nine orange-packing houses in southern California. Mr. Case has been with the Fruit and Vegetable Division for about 4½ years, serving first as a field man. He was in charge of the Market News Office at Butte, Mont. After the closing of that station in March, 1919, he joined the staff of the Inspection Service and was Inspector at Indianapolis for more than a year. When the Navy work was begun in San Francisco last summer, Mr. Case was assigned to his present position on the Pacific Coast. He has rendered excellent service in all of his assignments, and his departure will be a loss.

It is planned to send Mr. J. B. Wright to San Francisco to take up Mr. Case's work about Dec. 12. He probably will leave Chicago at the end of this week. Inspector Wright has been in charge of the Navy work at Great Lakes Naval Training Station since the inauguration of that special inspection service. About the middle of December, Mr. Wright's name should be substituted for Mr. Case's at San Francisco on the list of Inspectors and their addresses.

Supervising Inspector Gail, of the New York office, will spend Friday and Saturday in Buffalo, assisting Mr. Makenson in establishing his new work.

Mrs. M. E. Lawrence, who had a six-months' appointment as a clerk in the Domestic Wool Section, closed her period of service on Nov. 28.

NEWS ITEMS (Continued)

Last week and all of this week, Mr. J. W. Park, of the Domestic Wool Section, is on leave at his home in Pennsylvania. Auditor H. V. DeMott also has gone on annual leave for the remainder of the year.

We are advised that mail for the Cooperative Inspectors at Harrisburg, Pa., should not be addressed to Room 366, Capitol Bldg.,- as given on the list of Inspectors,- but simply to the Bureau of Markets, State Dept. of Agriculture, Harrisburg. This will avoid delay in delivery of mail.

In the last Division Letter it was stated that the inspections made in San Francisco during October would be included in the monthly report as published in the Market Reporter of Nov. 19, page 336. Although these corrections were made on the proof, they did not appear in final print because of the numerous changes of type that would have been involved. The San Francisco report should be added to the figures published in the Market Reporter.

Those who read the article on British Columbia apples, on page 329 of the Market Reporter of Nov. 19 (right-hand column), observed the error in the number of carloads of these apples reported as arriving on the New York market up to Nov. 5. The type made the total arrivals appear as "b30," whereas the proof read, and printed copy should have read, "300 cars."

On Monday, Mr. Robert Bier was called to his home in Sunbury, Pa., on account of the death of a relative. He had been demonstrating the U. S. Grades for potatoes in New York State during the previous two weeks.

The following change should be made in the residence address of Mr. W. Gary Thompson, inspector at New Orleans, on the recently-issued list of Food Products Inspectors: 3323 St. Charles Ave; phone Uptown 2486.

On the Market Station Address List and on the list of Inspectors, the residence address of Mr. C. L. Brown, Los Angeles, should be changed to:- 1671 West 23rd Street; phone 72684.

Mr. A. D. Miller, who has been assisting with the auditing work of the Domestic Wool Section for about two years, expects to leave on Sunday for a three weeks' trip to Baltimore, Philadelphia, New York and Boston, in which cities he will make a thorough study of fruit and vegetable auction companies, their methods and practices.

Mr. H. A. Harris, in charge of the field station of the Market News Service at Idaho Falls, Ida., has been attending various meetings of the Booneville County Farm Bureau, delivering an address on "The Bureau of Markets and Crop Estimates and the Farmer." His schedule covers seven of the towns in Booneville County, in which Idaho Falls is located.

REMEMBER, please, that the editor of the Division Letter is always glad to receive news items or personal notes concerning the employees in the branch offices or field stations. See that YOUR office is represented occasionally on these pages. Keep us informed and thus maintain the family spirit.

There is no special section for the Market News Service in this issue of the Division Letter.

From the Business Man's Calendar:

THE MAN who insists upon seeing with perfect clearness before he decides, never decides.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS

Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 6	Apr. 1
SPOKANE, WASH. 424 Federal Bldg.	847	V. G. Gibson	Apples	Sept. 12	Mar. 1
PRESQUE ISLE, ME. 186 Main Street	842	G. E. Prince	Potatoes	Sept. 15	Apr. 1
WAUPACA, WIS. Court. House	894	W. H. Mosier	Potatoes	Sept. 19	Apr. 1
ROCHESTER, N. Y. 39 Federal Bldg.	*837	L. A. Delliwig, Jr.	Apples Cabbage Potatoes	Sept. 22 Sept. 22 Sept. 22	Apr. 1 Apr. 1 Apr. 1
GREELEY, COLO. 214 Post Office Bldg.	885	V. C. Callanan	Potatoes	Sept. 19	Apr. 1
GRAND RAPIDS, MICH. 419 Federal Bldg.	895	R. H. Shoemaker	Potatoes	Sept. 22	Apr. 1

The following station probably will open on date indicated:

SANFORD, FLA.	910	M. S. WIGGINS	Lettuce Celery	Dec. 5** Jan. 15	Feb. 15 Apr. 1
---------------	-----	---------------	-------------------	---------------------	-------------------

\*Rochester mailing list is being served from New York City.

\*\*Opening date of Sanford Station is subject to change.

December 1, 1921.

FOOD PRODUCTS INSPECTION SERVICE

1c. PEANUT INSPECTIONS:

As announced in the Bureau News of this week, peanut inspections are now offered in the following markets:

Boston	Philadelphia	Chicago	St. Louis
New York	Cincinnati	Minneapolis	Kansas City

These offices have been equipped with screens and scales for determining the percentage of undersized, shriveled and defective peanuts and of foreign matter in any lot. All inspections will be based upon the tentative grades for shelled white Spanish peanuts, recently issued by the Grades and Standards project. Peanut inspections will not be made at other offices of the Food Products Inspection Service, unless a future demand for this line of service makes it advisable to expand the work. A copy of the tentative grades for peanuts will be sent on request to any interested employee. It should be noted that the sheet containing these grades is mimeographed on the reverse side as well as on the face.

(The next three items were taken from F.P.I. Memo. No. 50, which was issued on Nov. 25, and are inserted in the Division Letter as a matter of record.)

2c. CALIFORNIA CELERY, LETTUCE AND CAULIFLOWER.

A recent letter from Mr. Truax, at Los Angeles, contains the following valuable information:

"The thing that is stirring up the most trouble right now is the excess of arsenic found on many fields of celery. Many of the fields were badly infested with the celery leaf tyer and the Japs spared no expense in putting on large quantities of arsenate of lead - as high as 32 lbs. to the acre. Many cases of poisoning have developed locally and the Bureau of Chemistry, the State Board of Health, the State Department of Agriculture, etc. are all taking a hand, until it now means that a chemical test has to be made of every lot of celery before it is shipped. Many of the shippers are having analyses made by commercial chemists. The immediate problem is to get analyses made rapidly enough to move the stock found free of poison. It looks as though many growers would lose their whole crop by condemnation.

"I anticipate that the Inspection Service will be and has been called upon to inspect many cars of California lettuce and cauliflower. The large amount of hot weather we have had has about ruined those two crops, - at least that portion which has been ready to cut. Lettuce is soft, slimy, and affected with tip burn. And the worms in the lettuce are terrible. Since I have been out here I haven't seen such poor lettuce shipped as has moved out recently. Cauliflower is loose and ricey, as result of the hot weather. It is cooler now, and the quality doubtless will be better soon. There is keen competition for tomatoes now, and the shippers are putting out a poorer pack as the result."

3c. AMENDMENT TO F.P.I. 8, LIST OF DESIGNATED INSPECTION MARKETS.

A number of additional markets have been designated and an amendment to F.P.I. 8 has been mailed to all offices. Whenever called upon to furnish lists of points at which inspection is available, this amendment should be attached to F.P.I. 8, 9-1-21.

4c. RECORD OF TELEPHONE REPORTS ON INSPECTIONS.

A case has come to light in which a receiver misunderstood a telephone report of an inspection. It is very important that there be some record of the facts given in such reports, so that the Inspector may be able to defend himself in case the receiver claims other facts than those shown by the inspection. It is suggested that telephone reports be made only from the Inspector's notes or from the certificate which has been prepared. When such a report has been given, notation should be made on either the Inspector's notes or the carbon copy of the certificate, showing the name of the person to whom the telephone report was made, date and hour of such report, and the essential facts given. The same should be done in the case of verbal reports made from Inspectors' notes. All such notations should be initialed by the person making the report. The following is suggested as a satisfactory statement of a telephone report of an inspection: "Reported by phone to John Doe at 11:15 A.M., Nov. 25, -Apples firm, two-thirds to fullcolor, with an occasional apple showing only 50% color. 3% stings and punctures. Lot grades Washington State Extra Fancy. (Initials)"

5c. MONTHLY REPORTS OF INSPECTIONS.

All men in charge of the work at city offices or at naval bases are urged to submit their monthly reports just as early as possible in the subsequent month. This will make the record of inspections, as published in the Division Letter, complete and will avoid the necessity of making additions for stations reporting late.

F. G. Robb,  
Specialist in Inspection.

(Material prepared before Mr. Robb's  
departure for Chicago)

December 1, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK NOV. 14 - 19, INC. (REDUCED TO EAST TIME.)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crop Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc.	1:05	1:25	20	10	5,894	105
Washington - Misc.	1:12	2:05	53	10	2,790	--
New York - Misc. BRF	1:32	2:37	65	26	14,444	540
Boston - Misc. M	1:20	2:31	71	15	6,050	290
<u>WESTERN CIRCUIT</u>						
St. Louis - Misc. Q	12:50	1:08	18	12	3,475	--
Cincinnati - Misc. Q	1:18	1:44	26	11	3,655	638
Pittsburgh - Misc.	12:31	1:03	32	10	2,446	50
Minneapolis - Misc.	1:08	1:46	38	16	9,620	--
Kansas City - Misc. RQ	1:45	2:38	53	18	12,331	1,623
Chicago - Misc.	2:40	3:43	63	12	6,125	1,165
Washington - (Nat'l) BFMRO P'nuts Honey Shipments.				65	31,759	1,498
TOTAL	1:20#	2:04#	44#	205	98,589	5,909
" previous week	1:19#	2:05#	46#	162	75,328	4,236
<u>WESTERN OFFICE (Nov. 7-12)-</u>						
Los Angeles - Misc. RT	2:41	3:22	41	16	10,630	2,420
" " previous week	2:54	3:42	48	18	13,499	1,005
TOTAL JAN. 1 to date				9,957	4,107,687	468,772
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK NOV. 14-19, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing Light Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Alliance *	R	1:15	2:40	1,938	960	--	--
Grand Rapids	R	1:05	2:42	7,336	--	--	--
Greeley	R	12:51	3:15	5,731	945	--	--
Idaho Falls	R	1:34	5:33	12,930	2,145	6	--
Presque Isle	R	12:23	2:04	20,928	3,487	1	--
Waupaca	R	11:48	2:25	8,928	1,487	2	--
TOTAL		12:49#	3:06#	57,791			
" previous week		12:57#	3:14#	50,088			
<u>WESTERN OFFICE (Nov. 7-12)-</u>							
Spokane	B	3:18	4:30	8,352	1,607	1	--
" previous week		3:10	4:33	10,016	1,591	--	--
TOTAL JAN. 1 to date				1,328,991			
# Average time. * Last report Nov. 15.							

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 5,905,450

December 1, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK NOV. 21-26, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crop Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc.	1:05	1:22	17	9	4,722	105
Washington - Misc.	1:19	1:42	23	8	2,248	---
New York - Misc. RBF	1:09	2:19	70	20	11,696	536
Boston - Misc. M	1:19	2:41	82	12	4,850	290
<u>WESTERN CIRCUIT</u>						
St. Louis - Misc. Q	12:56	1:32	36	10	2,968	950
Pittsburgh - Misc.	12:22	12:58	36	8	1,992	35
Cincinnati - Misc. Q	1:34	2:12	38	8	2,944	638
Minneapolis - Misc.	1:04	1:44	40	10	7,270	---
Chicago - Misc.	2:56	3:54	58	9	4,900	1165
Kansas City - Misc. RO	1:50	2:52	62	14	10,234	---
Washington (Nat'l) BFMRO	Shipment Inf. P'nuts			52	25,388	1502
TOTAL	1:21#	2:07#	46#	160	79,212	5223
" previous week	1:20#	2:04#	44#	205	98,589	5909
<u>WESTERN OFFICE (Nov. 14-19)</u>						
Los Angeles - Misc. RTL-3	2:59	3:41	42	23	14,182	14162
" Previous week	2:41	3:22	41	16	10,630	2420
TOTAL JAN. 1 to date				1014	4,201,081	488157
# Average time.						

## RECORD OF WORK IN FIELD STATIONS WEEK NOV. 21-26, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailings List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids	R	12:59	2:26	6249	--	--	--
Greeley	R	1:21	3:30	4777	955	1	--
Idaho Falls	R	1:53	5:03	4330	1433	--	33
Presque Isle	R	12:17	1:48	17553	3509	--	--
Waupaca	R	11:47	2:24	7550	1509	1	--
TOTAL		12:51#	2:42#	40459	--	--	--
" previous week		12:49#	3:06#	57791	--	--	--
WESTERN OFFICE (Nov. 14-19)							
Spokane	B	3:25	4:40	10183	1617	--	--
" previous week		3:18	4:30	8352	1607	--	--
TOTAL JAN 1 to date				1,379,633			
#Average time							

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 6,068,871.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II - NO. 47.

December 8, 1921.

(Contents Confidential)

1a. 1922 CALENDAR PADS.

1922 calendar pads for Gem and Bunch of Dates stands are now in stock and orders should be placed at once by branch offices.

NEWS ITEMS.

This is the time of the year when many of the employees of the Division are on annual leave. The editor has learned of the absence on leave of the following additional members of the technical staff; there may be others of whom he has not heard:-

Inspector F. E. Kast, of the New York office, expects to be away from Dec. 17 to 24.

Mr. Herman Beckenstrater, of the Philadelphia inspection office, is scheduled to go on leave Dec. 12 to 26.

Mr. J. K. Boyd, in charge of the Pittsburgh office of the Market News Service, will be absent during the same period, Dec. 12 to 26.

Federal Supervising Inspector F. S. Kinsey will go from Spokane to Los Angeles about Dec. 16, and be on leave in the latter city until the first of the year.

Navy Inspector C. J. Hansen, at San Diego, is being relieved for ten days by Mr. C. L. Brown, of the Los Angeles office.

Mr. S. F. Shreve goes on leave for one week, beginning today. In his absence from the Baltimore office, Mr. W. E. Harrison, of the Market News staff, will handle the inspection work, assisted as occasion may require by Mr. B. E. Yaden, of the Washington office.

On Dec. 12 and 13 there will be held in Harrisburg a conference of the Pennsylvania State inspectors and cooperative employees. Mr. J. A. Marks, Cooperative Inspector in Pittsburgh, and Mr. Boyd, who does some market reporting work for the State, will be among those in attendance at this conference. The Pittsburgh market reports will be secured by one of the Inspectors next Monday and Tuesday, after which time Mr. W. H. Steinbauer, of the Harrisburg office, will handle Mr. Boyd's work until the latter's return from vacation about Dec. 26.

Mr. Robb will go to Harrisburg next Tuesday and address the conference of State Inspectors regarding the cooperative work of the Food Products Inspection Service.

Dr. G. K. K. Link, of the Chicago staff, is in Washington this week, conferring with men in Dr. Orton's office, B. P. I., regarding potato diseases and seed certification work. He is also in conference with those in charge of the Inspection Service.

The Empire State Potato Growers' Exchange is very favorably impressed with the U. S. potato grades and their application, according to Mr. Bier, who returned to the Washington office early this week after having explained and demonstrated the grades to the various "locals" of the Exchange.

The Michigan State Horticultural Society is in session today and Friday at Grand Rapids. At the meeting this morning, Supervising Inspector Butner delivered an address concerning the work of the Inspection Service. He will return to Chicago on Friday.

NEWS ITEMS (Continued)

In the Market News section of this Division Letter is a statement from Mr. M. S. Wiggins, regarding the lettuce situation in Florida. In view of the poor crop in that section, it is probable that there will be no market reports on lettuce issued from the Sanford station this season. Reports on celery doubtless will be started early in the new year. From now until January 1, Mr. Wiggins may take a number of days of annual leave.

Asst. Supervising Inspector F. J. Baehler, of the Chicago office, is in Milwaukee today, attending a meeting of the Wisconsin Potato Shippers' Association and explaining the work of the Inspection Service.

Mr. J. W. Raplee, who has been inspecting Northwestern apples being stored at Chambersburg, Pa., has now gone to Philadelphia, where he will assist with the inspection work indefinitely.

Apple storages at Winchester, Va., also are receiving large quantities of Northwestern stock this season, and Inspector Yaden spent Monday and Tuesday of this week in that town, inspecting 12 carloads of these boxed apples.

Mr. E. W. Stillwell, who is stationed at Fort Collins, Colo., this winter in connection with the State shipping-point inspection service, was one of the speakers at the annual meeting of the Colorado Farmers' Congress being held at the State Agricultural College this week. He discussed the relation of the activities of the Bureau of Markets and Crop Estimates to the grower.

Cooperative Inspector L. D. Mills, located at Wilkes Barre, Pa., is in Pittsburgh this week, taking further training in inspection work. Mr. W. H. Steinbauer is substituting for Mr. Mills at Wilkes-Barre and Scranton during the latter's absence.

On his way to his home at Monmouth, Ill., last week, Mr. F. E. Parsons stopped off at the Chicago office for two days.

As noted on Page 2 of the Bureau News of Dec. 6, Mr. W. H. Hall, in charge of the Market News Service in Chicago, acted as toastmaster at the Bureau luncheon held at the Stevens Restaurant on Nov. 30. This luncheon was attended by Dr. Taylor, Mr. Estabrook and other leaders from Washington, in addition to the scores of employees from the various Bureau offices in Chicago.

From the Business Man's Calendar:

Trifles make perfection, but  
perfection is no trifle.

Michael Angelo.

December 8, 1921.

TEMPORARY FIELD STATIONS AND SCHEDULE OF MARKET REPORTS  
Market News Service on Fruits and Vegetables.

STATIONS	Mail List No.	In Charge	Reports	First Bulletin	Probably Will Close
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	H. A. Harris	Potatoes	Sept. 6	Apr. 1
SPOKANE, WASH. 424 Federal Bldg.	847	V. G. Gibson	Apples	Sept. 12	Mar. 1
PRESQUE ISLE, ME. 186 Main Street	842	G. E. Prince	Potatoes	Sept. 15	Apr. 1
WAUPACA, WIS. Court House	894	W. H. Mosier	Potatoes	Sept. 19	Apr. 1
ROCHESTER, N.Y. 39 Federal Bldg.	*837	L. A. Dellwig, Jr.	Apples Cabbage Potatoes	Sept. 22 Sept. 22 Sept. 22	Apr. 1 Apr. 1 Apr. 1
GREELEY, COLO. 214 Post Office Bldg.	885	V. D. Callanan	Potatoes	Sept. 19	Apr. 1
GRAND RAPIDS, MICH. 419 Federal Bldg.	895	R. H. Shoemaker	Potatoes	Sept. 22	Apr. 1

The following station probably will open on date indicated:

SANFORD, FLA.	910	M. S. Wiggins	Celery	Jan. 10	Apr. 1
---------------	-----	---------------	--------	---------	--------

\*Rochester mailing list is being served from New York City.

MARKET NEWS SERVICE
---------------------

1b. CHANGE ON "JI-JU" PAGE OF CODE (Effective Dec. 15)

In the telegraphic code only one dot distinguishes "H" from "P." Errors are likely to occur occasionally in sending or receiving words containing these letters. Such errors are especially unfortunate if they happen in connection with the size phrases on the "JI-JU" page of the code. It therefore seems advisable to change the code to avoid further trouble.

Effective December 15, cross out the meaning "Oversize" for JOQOQ, and bring down "Large" from the symbol above, to insert in its place. We will then have JOPOP with no meaning assigned, and

JOQ Large OQ

Similarly, JUYOP (Very large sizes) should be changed to JUYOQ.

2b. TRANSLATION OF SIZE PHRASES IN APPLE WIRES.

Some confusion apparently exists as to the proper use and translation of size phrases, and especially of the code words JUYOH AND JUYOQ mentioned in D.L. 42, paragraph 5b.

When a continuous range of sizes is given, which cannot be expressed in one word, such as "medium to very large sizes," two size phrases can follow each other with no preposition between. When the reporter desires to say that extremes in sizes sold at one price, the preposition "and" should come between the two size phrases, to indicate that only the sizes specified are intended. The following examples, properly used, may prove helpful:

JOMOQ - medium to large sizes

JOEHO JUYOQ - small to very large sizes (inclusive)

JOEHO AND JUYOQ - small and very large sizes  
(medium and large sizes not included in the price following.)

Use TABUJ or KABUP instead of JUYOH JUYOQ, when "all sizes" is intended.

3b. USE OF "JUMBLE PACK" AND "ORCHARD RUN" IN BOXED APPLE WIRES.

"Jumble pack" refers to apples placed loose in the box, except that the top layer is usually faced. This practice is confined in the main to small sizes, although occasionally the larger sizes are jumble-packed. This pack usually consists of combination Fancy and "C" grade, although, when the size is 225 or smaller, Extra Fancy apples are not generally graded out. The phrase "jumble-pack" (JOTOF) is sufficiently indicative in itself of the kind of stock quoted, and need not be accompanied by size or grade terms. If the size of the apples is specified on the boxes, this can be included in the wire, but size designations rarely appear on jumble-packed boxes.

"Orchard Run," for boxed apples, refers to Extra Fancy, Fancy and "C" grade apples packed together in the same box. The boxes cannot contain anything below "C" grade, and it is unlawful for packers to remove any of the higher grade apples from a lot which is packed as "orchard run." As orchard run apples always have the culls removed, it is not necessary to specify "culls out" when quoting on orchard run stock.

"Orchard Run" (JIYIY) is a grade term, and must be accompanied in the wires by size phrases, just as any other grade.

For barreled apples, the phrase KIRAB, meaning "handpicked orchard run culls out," should continue to be used to express orchard run stock.

4b. CLASSIFICATION OF SERVICES OVER LEASED WIRE FROM NOV. 1 TO NOV. 30 INCLUSIVE.

During the period of Nov. 1 to Nov. 30, inclusive 131 questions have been settled over the leased wire, and are classified in the following table. This is a decrease of 28 from the record of October.

Name of Market Serviced	Total Number of Services to Market By		Errors Ac-knowledged by		Insuf-ficient Informa-tion by Market	Tele-graphic Errors	Un-neces-sary Services		Un-classi-fied Services	Voluntary Correc-tions
	Wash.	M. S.	Wash.	M.S.			Wash.	M.S.		
Baltimore	16			11	3	1			1	1
Boston	12			1	4	1			6	1
Chicago	19			10		6			3	7
Cincinnati	3			1					2	1
Kansas City	5			3		2				1
Minneapolis	14			10		2			2	1
New York	17			6	1	4			6	4
Philadelphia	13			7	1	3			2	7
Pittsburgh	8			3	1	1			3	1
St. Louis	24		1	3		10			10	
Washington										
TOTAL	131		1	55	10	30			35	24

5b. SMALL PARTS FOR REPAIRING FIELD EQUIPMENT.

Considerable difficulty is experienced at times in identifying small parts for field equipment ordered by field representatives for repair purposes. It is believed that most of these parts carry a serial number. If so, please give that additional information. If no serial number can be found, either furnish a simple drawing of the part needed or so thoroughly describe it that it can be identified readily. There have been several instances in the past where three different small parts have been sent to one office before the right piece was supplied.

When ordering small parts, it is suggested that field men place their order first with the nearest market station, if a local branch office of the equipment company is not near. Such pieces as can be purchased for less than \$1.00 should be so secured. Such purchases can be handled more readily by a market station than Washington where a formal requisition must be drawn for all purchases. If a market station cannot secure the part desired, then forward the order to this office. Where the cost is \$1.00 or more the order should be placed direct with Washington.

6b. CONDITION OF LETTUCE CROP IN FLORIDA.

The following information is abstracted from a letter just received from Mr. Wiggins:

"Upon my arrival at Sanford, Fla., I found a very unexpected situation prevailing in connection with the lettuce deal. It seems that they have had a very warm fall down here - too warm for the production of good head lettuce - with the warmest period during the week immediately preceding my arrival, and, as a result, practically all the expected shipments for the next three weeks have vanished on account of the stock going to seed. It is generally estimated that from 600 to 700 cars have been lost within the past week on account of seeding. It also seems very doubtful that the balance of the crop is going to produce a very considerable amount of merchantable lettuce."

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

December 8, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK NOV. 28-DEC. 3, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crop Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted & Delivered
<b>EASTERN CIRCUIT</b>						
Philadelphia - Misc.	1:02	1:21	19	11	5,923	105
Washington - Misc.	12:59	1:47	48	10	2,750	--
New York - Misc. FBR	1:03	2:08	65	26	14,626	541
Boston - Misc. M	1:08	2:40	92	15	6,090	290
<b>WESTERN CIRCUIT</b>						
Minneapolis - Misc.	12:58	1:33	35	12	8,870	--
Cincinnati - Misc. Q	1:36	2:12	36	10	3,655	638
Pittsburgh - Misc.	12:21	1:00	39	10	2,490	50
St. Louis - Misc. Q	1:01	1:41	40	12	3,542	--
Kansas City - Misc. RQ	2:11	2:53	42	17	12,231	1,623
Chicago - Misc.	2:47	3:42	55	10	6,125	1,165

Washington -(Nat'l)BFMRO P'nuts.Honey.Shipment Inf. 71 32,326 1,702

TOTAL 1:18# 2:05# 47# 204 98,628 6,114

" previous week 1:21# 2:07# 46# 160 79,212 5,223

## WESTERN OFFICE (NOV. 21-26)

Los Angeles - LR-3 3:14 3:52 38 18 6,778 2,371

" previous week 2:59 3:41 42 23 14,182 14,162

TOTAL JAN. 1 to date 1,236 4,306,487 496,642

#Average time.

## RECORD OF WORK IN FIELD STATIONS WEEK NOV. 28-DEC. 3, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailings List Percentage of	
	Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids - R	12:58	2:35	7,587	--	--	--
Greeley - R	1:04	3:03	5,898	983	3	--
Presque Isle - R	12:33	2:05	21,189	3,530	--	--
Idaho Falls - R	2:50	5:22	4,890	1,620	13	--
Waupaca - R	11:52	2:27	9,221	1,536	1	--
TOTAL	1:03#	3:06#	48,785			
" previous week	12:51#	2:42#	40,459			

## WESTERN OFFICE (NOV. 21-26)

Spokane - B 3:36 4:42 8,577 1,620

" previous week 3:25 4:40 10,183 1,617

TOTAL JAN. 1 to date 1,436,995

#Average time.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 -6,240,124.

December 8, 1921.

FOOD PRODUCTS INSPECTION SERVICE1c. PROPER CHARGE FOR WIRES RE MAKING INSPECTIONS.

When an applicant asks whether he can get an inspection, reply should be according to rules of the Handbook and should be charged to the applicant. When applicant asks inspection and reply is that inspection cannot be made on account lack of time or for other reasons, such wire should be prepaid. All wires reporting results of inspections should be sent collect.

2c. MAKE WIRE REPORTS FULL WHEN PRODUCT IS OFF GRADE.

It is not usually necessary to go into much detail when inspection shows that a product is up to grade. If, however, the product is below grade, the applicant desires more information in order to make the proper adjustment and all facts showing why the product is not up to grade should be given in the wire.

We have been criticized recently for not giving full information in such wires. Let the above directions control in the future.

Don't forget to mention in the wire that report is restricted to certain portions of load when such is the case.

3c. NUMBER OF APPLES PER BOX TO BE EXAMINED.

I have been informed that several Inspectors have been following the practice of examining a definite number of apples from each box, regardless of size. This is not a satisfactory procedure. Twenty-five apples from a box of 72's are very different from the same number out of a box of 225's.

About one-fourth of the apples in each box should be examined, regardless of size. The Inspector's notes should be clear on such points, and reports of decay generally should be made according to size, the large sizes usually showing a considerably higher percentage of decay than the smaller ones.

4c. IDAHO "C" GRADE.

A change was made in Idaho "C" Grade after the publication of the grade pamphlet of July 3, 1921. In some grade books sent out after that date, slips containing the new "C" grade specifications have been pasted over the grade as given. I find that other books have been sent out without this change. The Idaho "C" Grade, as it exists at the present time, should read as follows:

"C" GRADE: "C" grade apples shall consist of sound, mature, hand-picked apples which are free from infection, bruising or broken skin and which are not badly mis-shapen, provided that two healed worm stings, slight sun scald, and scab up to a total of one-half inch in diameter shall be permitted in this grade.

5c. UNIFORMITY IN SIZE.

Northwestern apples should not be placed out of grade because of lack of uniformity in size. It is difficult to interpret the tolerance covering uniformity and an attempt to do so will likely result in raising technical objections to lots which are satisfactory from a commercial standpoint. Unless the variation in size is more than 1/2 inch, the apples should be reported as uniform. If the variation is more than 1/2 or 1/4 inch, depending upon the number of apples per box, the size may be reported "slightly irregular" or "somewhat irregular," but the apples should not be thrown out of grade on this account.

6c. TIGHTNESS OF PACK:

The Grading and Packing Rules and Regulations for Washington State require that each packed box must show a minimum bulge of one-half inch on both top and bottom. Very few properly-packed apples will show this amount of bulge when they reach the market. Pack, therefore, should not be judged by bulge. If the box is level full and the apples are reasonably tight in the box, it should be described as tight pack. If, however, it is flat and the apples are loose, other terms descriptive of the condition should be used.

The point to be remembered in this connection is that a tight pack does not necessarily have to show a bulge at receiving market.

7c. RESTRICTED CERTIFICATES:

Several cases have come up recently which show the danger of issuing unrestricted certificates when only part of the load has been accessible. This applies to both apples and potatoes.

While a restricted certificate is undesirable, it is the only safe way to handle such cases. Two layers of a five-layer load of apples, or a foot and a-half to two feet of the top of a load of bulk potatoes, are not sufficient to warrant an unrestricted certificate. In all such cases "play safe."

8c. STATEMENTS TO RAILROADS OF ACCOUNTS DUE:

I have noticed copies of several letters to railroads regarding overdue accounts. Some of these have been rather severe. Threats should not be used in handling railroad accounts. While there have been delays in such collections, we need have no fear about the final payment of such obligations where we can show that the application has been properly confirmed by the railroad.

In sending out such notices in the future, let them be statements of accounts without any threats.

9c. COLOR FOR NEW YORK STANDARD "A" GRADE BALDWINS:

Complying with my request, Mr. Van Buren, who is in charge of the enforcement of the New York apple grade law has had forwarded to me a bushel of apples which show the minimum color required by their interpretation of the New York law for standard "A" grade Baldwins.

This sample has been divided and sent out to nine different inspection offices with requests to forward to other points, so that all may have an opportunity to see the sample selected by the New York State inspectors as complying with the requirements of their law.

Our inspections should be made on the basis of the minimum color shown by these samples. If protest is made by receivers, explanation should be made that we are inspecting on the basis of New York's interpretation of its own law and not our interpretation.

It should be remembered also that 33-1/3 percent of good color for the variety does not mean one-third of the surface covered, good color for the variety in the case of Baldwins being 75% of the surface covered

with some shade of red color. "A" grade, therefore, requires 25% of surface to show some color. For practical purposes, it means that any apple that is not entirely green complies with the requirements of the New York law for apples of this grade.

December 8, 1921.

## 10c. INSPECTION REPORT FOR MONTH OF NOVEMBER, 1921

MARKETS	TOTAL	TOTAL	GRAND	Total	Inspection	Declined	FEES ASSESSED		
	FRUITS	VEGETABLES		same	tions	for	L.C.L.	C/L	Certif-
	C/L &	C/L &	TOTAL	Month	for	lack of	Fees	Fees	icate
	L.C.L.	L.C.L.		1920	Carriers	time			copy fees
Atlanta	20	22	42	24	6	-	\$ 160	\$ 5.00	\$ 7.
Baltimore	37	38	75	31	43	2	284	10.00	13.
Boston	36	36	72	79	2	3	238.	-	10.
Buffalo	45	13	58	38	5	2	208	15.00	1
Chicago	335	300	635	292	10	16	2520	15.00	35
Cincinnati	27	77	104	64	4	4	416	-	7
Cleveland	22	78	100	87	14	2	340	27.50	16
Columbus	7	15	22	24	3	2	88	-	1
Detroit	16	17	33	28	-	-	120	7.50	3
Fort Worth	16	9	25	-	3	-	96	2.50	-
Houston	20	11	31	65	1	-	96	17.50	3
Indianapolis	22	19	41	62	11	5	160	2.50	-
Kansas City	61	41	102	115	1	8	404	2.50	5
Louisville	13	3	16	-	-	-	64	-	2
Los Angeles	0	0	0	7	-	-	-	-	-
Memphis	25	35	60	32	12	-	192	30.00	49
Milwaukee	26	9	35	46	1	-	136	2.50	1
Minneapolis	36	92	128	67	-	8	476	5.00	-
New Orleans	23	55	78	74	15	-	248	37.50	66
New York	182	134	316	242	21	12	1196	35.00	8
Norfolk	19	8	27	-	8	1	96	7.50	5
Omaha	42	22	64	50	-	-	252	2.50	-
Philadelphia	472	33	505	365	410	5	1856	85.00	37
Pittsburgh	193	192	385	445	271	20	1500	25.00	103
San Francisco	0	0	0	2	-	-	-	-	-
St. Louis	68	154	222	83	4	2	812	47.50	55
Washington	44	27	71	42	12	-	260	10.00	9
Wilkes-Barre	7	2	9	-	2	2	36	-	-
<b>TOTAL</b>	<b>1814</b>	<b>2442</b>	<b>3256</b>	<b>2364</b>	<b>859</b>	<b>94</b>	<b>\$12304</b>	<b>\$392.50</b>	<b>\$436</b>

## Recapitulation.

Total C/L and L. C. L. Fruit Inspections .... 1814  
 Total C/L and L. C. L. Vegetable Inspections. 1442  
 Grand Total C/L and L.C.L. Inspections .... 3256  
 Increase over November, 1920 ..... 37%

Inspections for Carriers.. 859  
 Declined for Lack of Time. 94  
 Total Fees Assessed \$13,140 +

\* The grand total fees assessed included \$7.50 for the inspection of a mixed car in Minneapolis.

11c. USE OF CLOTH-LINED FRANKED ENVELOPES.

Referring to Bureau News Vol. 5, No. 19, dated November 8, regarding the use of cloth-lined franked envelopes and the request that offices return all such quantities as are on hand, it is satisfactory that the Inspection offices, which have large quantities of checks to send to Washington, retain a supply for such use. When only a few checks are to be sent in, small envelopes should be used.

12c. INSPECTIONS FOR NAVY AND MARINE CORPS DURING NOVEMBER, 1921.

Symbols: N-Navy M-Marine Corps.	Total		ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS									
	Number of Inspection		Fruits and Vegetables PASSED		Fruits and Vegetables REJECTED		Total Quantity INSPECTED		Cuts made to comply with Spec fications		Items billed short weight	
STATION	N	M	N	M	N	M	N	M	N	M	N	M
BOSTON	152	3	85475	4100	5195	2000	90670	6100	243	0	0	0
GREAT LAKES	253	-	54654	-	4629	-	59283	-	-	-	-	-
NEW YORK	447	40	427244	215078	30906	45	458150	215123	2472	255	-	-
NORFOLK	52	0	47793	0	27000	0	74793	0	540	0	0	0
PHILADELPHIA	491	11	441307	8265	28340	40	469647	8305	5313	42	0	0
SAN DIEGO	*	34	603451	14359	24255	5660	627706	19399	712	80	-	-
SAN FRANCISCO	157	0	258497	0	25445	0	283942	0	5	0	0	0
TOTALS	**1552	88	1918421	241782	145770	7745	2064191	249527	9285	377	0	0

# These figures do not include rejections made in Chicago. There were also 4995lbs. of Rolled Oats inspected and accepted.

\* No record of total number inspections.  
Approximately 100,000 pounds of bread and rolls inspected.

\*\*Total number of inspections for the Navy is exclusive of those made at San Diego.

13c. QUESTIONS FOR CONFERENCE DISCUSSIONS:

Make note of points you wish cleared up at the conference which you will attend. Let these be written out in definite form. Bring samples with you, where possible, to illustrate the point in question, whether it be a matter of diagnosis of diseases or grade defect.

These conferences will be conducted in an informal manner, there being no set program. Their success will depend largely upon the interest taken by each one present.

F. G. Robb,  
Specialist in Inspection.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D. C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER VOL. II - NO. 48

December 15, 1921.  
(Contents Confidential)

1a. INVENTORIES OF PROPERTY DUE JANUARY 1, 1922.

The annual inventory of all non-expendable official property on hand January 1, 1922, should be forwarded to the Washington office as soon as possible after January 1. The inventory should be submitted on Form BM-71, in duplicate, heading filled in as "\_\_\_\_\_ office of Fruit and Vegetable Division." The items should be listed alphabetically (note first whether inventory cards have been disarranged) and described in accordance with paragraph 181 of the Bureau Administrative Handbook, which agrees with the headings shown on the Form BM-5 inventory cards furnished to branch offices during the past year. Every item of inventorial property must be included. This means that every article shown on hand on the inventory cards must be accounted for and, in order that the report shall be correct, a physical check of the articles actually on hand should be made at that time. As to what articles are inventorial, and for further information, see the Property Regulations as well as Par. 181 of the Bureau Administrative Handbook.

This year entries should be made in all of the columns on Form BM-71, the first column agreeing with the items reported a year ago, and all additions and dispositions indicated in the columns provided to account for the net differences between the inventory last year and the number of articles remaining on hand on January 1, 1922. After listing alphabetically all inventorial property in branch offices, separate alphabetical lists should be added on the same form, including in separate groups the articles which are charged personally to the man in charge of the office and any other employees assigned to the office. A separate Form BM-71 should be prepared to cover the inventorial property in storage, indicating the exact location, as Federal Bldg. or name and address of storage company. In offices occupied by more than one project, the articles of property of all projects of the Fruit and Vegetable Division should be combined on Form BM-71, but it is desirable that the last column be sub-divided into separate totals for each Project as well as the combined totals. Attention is called to the fact that pencil sharpeners should be included in the inventory, as indicated in The Bureau News dated November 29, 1921, and a BM-5 card listing this item be included in the inventory record file.

During the past year there has been considerable correspondence between the Washington office and branch offices in clearing up discrepancies regarding the articles of property to be accounted for. It is the present understanding that the Washington office and the various branch offices are in agreement as to the quantities of each article charged to the respective offices. If due care has been exercised in submitting or receipting the the required forms (namely, F&V-1, BM-88-c, BM-70-a-b&c, or Dept. Form 25), and in making complete entries on inventory cards BM-5, there should be no difficulty at this time in submitting a satisfactory branch office inventory.

Every field man who is charged personally with official property is also expected to make full report on January 1. Such brief lists may be submitted in a letter rather than on the inventory Form BM-71.

(Continued over)

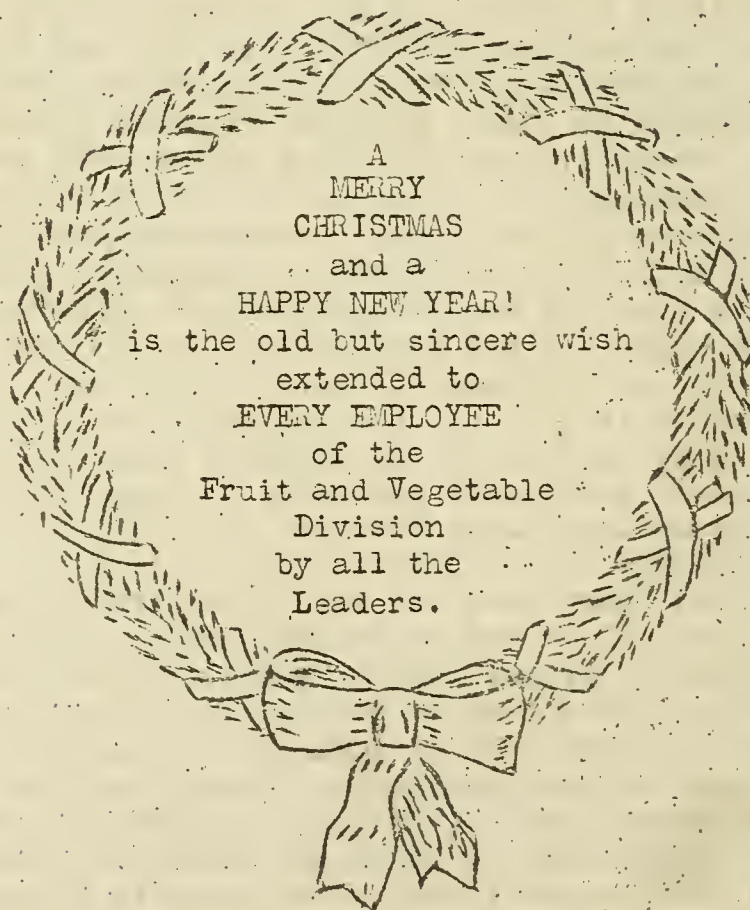
December 15, 1921.

It is earnestly hoped that each person concerned will endeavor to submit his inventory with such accuracy that correspondence regarding discrepancies will not be necessary. As all field inventories must be checked with our divisional records in Washington and as the consolidated inventories for the Fruit and Vegetable Division must be submitted to the Bureau by February 1, your early attention to this matter is requested. A supply of blank Forms BM-71 will be provided each branch office.

W. L. Evans,  
Asst. in Market Services  
(Fruits and Vegetables)

2a. SHIPMENT OF SUPPLIES TEMPORARILY POSTPONED.

In compliance with the request of the Washington Postmaster, as published in Par. 11 of The Bureau News of December 13, no pending or new orders for supplies for branch offices will be filled until after Christmas, unless urgently needed and especially requested.



December 15, 1921.

NEWS ITEMS.

Assuming that the usual official order will be issued within a few days, it is understood that each office will be required to work only four hours (from 9 A.M. to 1 P.M.) on Saturdays, December 24 and 31. If any change in this arrangement is made during the next week, all offices will be duly notified. December 26 and January 2 will be observed as holidays in view of the fact that December 25 and January 1 fall on Sunday.

Mr. Sherman and Mr. Samson are in Spokane this week. They probably will start their return trip to Washington by Saturday.

Mr. E. W. Stillwell has completed his special work in the State of Colorado and expects to leave Fort Collins within a day or two. En route to Washington, he will visit the inspection offices in Chicago and Indianapolis. From Dec. 23 to January 2, he will be on annual leave at Ames, Ia., and Johnstown, Pa.

Arrangements are being made to have Mr. H. E. Truax, of the Los Angeles office come to Washington early in the new year for conference with Mr. Samson and others regarding the standardization work and shipping-point inspection service on the Pacific Coast. He spent last Saturday in the Imperial Valley, attending a meeting of California lettuce growers and shippers. The meeting was held to consider State inspection service and the U.S. lettuce grades.

Mr. C. L. Brown expects to return to duty in Los Angeles about December 19, after substituting for Inspector Hansen at San Diego, Calif.

Miss Myrtle Beeman, of the St. Louis market news office, spent a two-weeks' vacation in Washington and visited the local office. She returned to St. Louis about December 5.

All field men of the News Service should read carefully the last paragraph on page 1 of this Division Letter and submit the inventory lists requested therein.

The list of temporary field stations and schedule of market reports, usually published on page 3 of the Division Letter, will not be printed again until early in January, because no changes are expected during the next two weeks.

Mrs. Ethel Mills, in charge of the fiscal work of the Division, has been confined to her home by illness for the past two weeks.

Three officers of the Navy, - one Lieutenant Commander and two Lieutenants, - have been studying the work of the Fruit and Vegetable Division for a number of days, in order to familiarize themselves with the methods of market reporting, food products inspection, and standardization work. This is part of the educational program instituted by the Navy Dept., to enable officers to deal intelligently with all matters relating to the business operations of the Navy. These three men have been making studies in other divisions of the Bureau, particularly the Live Stock and Meats Division and the Cotton Division.

For a couple of weeks, Mr. Kitchen is devoting a portion of each day in attendance at the public hearings of the Center Market Commission, being held at the Court House in Washington. It will be remembered that he was one of the committee which made the survey of the Center Market, preparatory to its being taken over by the Government.

NEWS ITEMS ( Continued)

Mr. L. H. Martin returned from a few days' leave early last week, with an unusual smile. Yes, - it's a baby girl.

Mr. O. D. Miller, who has been doing investigational work in the State of Nebraska, is now on leave in Iowa. He will report at the Chicago office on Monday and spend a few days there, before returning to Washington.

Next Monday, Mr. B.E. Yaden expects to go to the Pittsburgh office of the Inspection Service and assist with the work in that city during Mr. Gardner's absence on annual leave.

Supervising Inspector A.D. Gail, Jr., will be on a week's leave in Pittsburgh, beginning this Friday. At the conclusion of his vacation, he will confer and cooperate with the Inspection staff in that city, remaining for the conference of Inspectors which will be held on December 27 and 28.

Other members of the technical staff now on leave are Mr. J.J. Gardner, in charge of the Pittsburgh inspection work (Dec. 15-22); Dr. D.H. Rose (Dec. 13-24) and Inspector R.C. Rose (Dec. 7-23), both of the Chicago staff.

Navy Inspector T.L. Kelly has returned to duty in Philadelphia after a period of annual leave. Mr. W.V. Stephens, of the New York staff, handled Mr. Kelly's work during his absence.

Mr. Robb reports a profitable conference with State inspectors at Harrisburg, Pa., last Tuesday. In addition to Messrs. Marks and Boyd, of the Pittsburgh office, the following Cooperative Inspectors also attended the conference: J. F. Whitby and W.H. Steinbauer, of the Harrisburg office; W.C. Lynn, of Philadelphia, and L. D. Mills, of Wilkes-Barre.

We regret to report that ill health makes it necessary for Inspector W.G. Thompson, of the New Orleans office, to relinquish his work for some time. Last week he was confined to a local hospital; this week he is on duty in the office but is not making any inspections. About December 20, he will be relieved by Mr. F.E. Parsons, who will go directly to New Orleans from his home in Illinois, where he has been taking leave.

Did you notice the error in the heading of the monthly report of inspections, published in last week's Division Letter? Heretofore, the L.C.L. fees have always preceded the C/L fees, and force of habit caused the stencil to be cut in that manner. However, these two columns were interchanged in the November report and the column headings also should have been interchanged. Please make this correction in your copy of the report as published.

If you are interested in the plans for the future development of the Bureau, be sure to read the first four pages of the latest Bureau News, dated December 13, which quote parts of the Secretary's annual report.

On the list of Inspectors and their addresses, please insert the residence address of Mr. W.K. Makemson, at Buffalo, as: 174 Mariner Street; phone Tupper 6800-W.

The Cincinnati office moves on Friday to Rooms 706-707 Gwynne Bldg. Note this change of address on the Market Station list and the list of Inspection offices.

FROM THE BUSINESS MAN'S CALENDAR:

Our duty is to be useful, not according  
to our desires but according to our powers.

Amiel's Journal.

December 15, 1921.

MARKET NEWS SERVICE1b. HANDLING WORK ON DECEMBER 24 AND 31.

As Christmas and New Year's Day fall on Sunday this year, the holidays will be celebrated on the following Mondays. All offices will be closed on December 26 and January 2. The following instructions concerning the handling of the work on December 24 and 31 can be considered as only tentative, because half-holidays on those dates have not yet been officially announced:

As trading probably will be limited on December 24 and 31, no reports need be issued on those dates. Reporters will cover the market and file telegraphic reports as usual for use in Washington. All market stations should copy the usual shipments and shipping-point information. Both market and field offices should insert conspicuously on all reports issued December 23 and 30 a boxed notice, stating that no reports will be issued on December 24, 26, 31, and January 2, but that prices and shipment information for December 24 and 31 can be secured upon request.

On December 27 and January 3 include in your reports all arrivals since the preceding Friday's wires, using code word CAPUY. Employees may be excused at one o'clock on December 24 and 31. Market stations handling relay work should remember that no reports will be issued from field stations on those dates.

If it becomes necessary to amend the above instructions, it will be done by wire before December 22.

2b. USE OF GRADE TERMS WHEN STOCK IS NOT FULLY STAMPED OR LABELED.

Occasionally a reporter will include in his market wire a descriptive grade term which does not accord with the grading rules or the prevailing custom of the State from which the goods were shipped. Examples of this are "No. 1, 2½ inches" for Virginia apples and "No. 1 A2½ in." for Maine apples. "Servicing" generally brings forth the reply that the stock was not so stamped but that it seems to be of the grade reported.

Our market reports are intended to present an accurate picture of sales which have taken place. Incorrect grade designations are as much open to question as inaccurate prices. It is realized that at times a salesman on the market will not describe his goods in the same way they are labeled. For example, during the past two years New Jersey Giants, although often shipped in bags stamped "U.S. Grade No. 1," have generally been sold as simply "No. 1," because many bags would not come up to U.S. specifications. If the salesman uses an unreasonable grade term, the reporter will have to find out how the container was labeled or stamped, and use his own judgment. Should the stock not be labeled as to grade, it may be described by other phrases from the "JA-JU" pages of the code book, without using definite grade terms. In general, however, confine your grade phrases to the terms stamped on the container of the stock described.

→(Record of work in market and field stations will be found on Page 8)

December 15, 1921.

3b. DANISH POTATOES IN NEW YORK CITY.

The following letter was received from Mr. W. H. Stanton, of the New York office, under date of December 12:

"The first cargo of Danish potatoes of any consequence arrived in New York City on December 9th. The shipment consisted of 1,000 bags, of approximately 168 pounds each, and the dealer to whom it was consigned hauled them to his store and sold them in small lots to the jobbing trade at \$3.00-3.25 per sack.

"Apparently there is little prospect of any great quantity of these potatoes arriving in this country this season unless there is a decided improvement in the potato market."

4b. WEATHER FORECASTS IN DAILY BULLETINS.

Mr. Brown, at Los Angeles, has added a new feature to his daily mimeographed reports which, it is believed, would prove of value in other sections. He has arranged with the local office of the Weather Bureau to give him daily the middlewestern and eastern forecast. The shippers and dealers in the Los Angeles district, -especially the shippers, -find this information of considerable value, since it gives them some idea as to the weather which may be encountered by their shipments as they roll. It is suggested that the trade in your section be sounded out with regard to this feature and, if a sufficient demand is evidenced, that it be added to your daily mimeographed reports, provided, of course, that it can be readily secured from the local office of the Weather Bureau.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

FOOD PRODUCTS INSPECTION SERVICE
----------------------------------

1c. INSPECTIONS OF NORTHWESTERN BOXED APPLES THIS SEASON TO DECEMBER 9.

The following figures show the number of carloads of Northwestern apples inspected this season and the respective numbers found to be in grade, partly in grade, or out of grade:

WASHINGTON			OREGON		
In	Partly In	Out	In	Partly In	Out
318	140	131	38	14	23
IDAHO			SUM TOTAL		
16	1	6	872	155	210

From the above tabulation, it will be seen that Oregon had a greater percentage of cars out of grade than any of the other Northwestern States. The large number of bulk shipments from Idaho accounts for the small number of inspections of apples from that State.

It is also interesting to note that, disregarding the number of carloads partly in grade, approximately 80% of the cars inspected have met grade requirements.

Cars which showed decay, freezing and other transit conditions were considered up to grade, as the grade statements placed the stock in grade aside from these conditions.

Inspections of California, Montana and Colorado stock were small compared with the States listed above. The total inspections for these three States to Dec. 9, 1921 are: 16 cars in grade, 15 partly in grade and 13 out of grade.

2c. WIRE REPORT OF INSPECTION SHOULD STATE WHETHER CAR IS UNLOADED.

We have recently received a complaint from a shipper, stating that an Inspector's wire was received and, acting upon the assumption that the load was still intact, an allowance was made. Later, when the certificate was received, it showed that the car was unloaded and inspection had been made at the applicant's store.

In the future please bear in mind that, if the car is unloaded, this information should be included in your wire. For example: "Inspected at Blank store car, etc." If you state that the inspection is restricted to first stack of boxes next center bracing, it will be unnecessary to state in your wire that the load is intact.

3c. INFORMATION FROM MR. TRUAX:

The following telegram has just been received from Mr. Truax, at Los Angeles: "Quality of lettuce and cauliflower from Los Angeles section improving; Imperial Valley lettuce starting to move and of fine quality. Tomato season practically over, Celery from Southern California short and pithy, due to lack of rain. Quality northern stock good."

F. G. Robb,  
Specialist in Inspection.

December 15, 1921.

## RECORD OF WORK IN MARKET STATIONS WEEK DEC. 5 - 10, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crop Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted & Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia - Misc.	12:57	1:17	20	11	5,936	105
Washington - Misc.	1:05	1:48	43	10	2,780	--
New York - Misc. BRF	12:55	2:03	68	26	14,755	543
Boston - Misc. M	1:06	2:35	89	15	6,090	290
<u>WESTERN CIRCUIT</u>						
St. Louis * Misc. Q	12:41	1:04	23	12	3,545	--
Cincinnati - Misc. Q	1:39	2:03	24	10	3,655	638
Minneapolis - Misc.	12:43	1:17	34	12	8,910	--
Pittsburgh - Misc.	12:16	12:59	43	10	2,490	50
Kansas City - Misc. RQ	1:35	2:25	50	17	14,221	--
Chicago - Misc.	2:33	3:33	60	11	6,125	1,165
Washington (Nat'l) BFMRO P'nuts. Shipment Inf.				62	30,729	1,750
TOTAL	1:09#	1:54#	45#	196	99,236	4,541
" previous week	1:18#	2:05#	47#	204	98,628	6,114
<u>WESTERN OFFICE (Nov. 28-Dec. 3)</u>						
Los Angeles - LR-3	3:07	3:53	46	23	8,475	2,467
" previous week	3:14	3:52	38	18	6,778	2,371
TOTAL Jan. 1 to date				1,455	4,414,198	503,650
# Average time. * No. MS-31 for Dec. 7.						

## RECORD OF WORK IN FIELD STATIONS WEEK DEC. 5 - 10, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailings List Percentage of	
	Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids R	12:24	3:24	8,200	--	--	--
Greeley R	12:47	3:42	2,978	983	--	--
Idaho Falls R	1:54	5:50	5,080	1,693	4	--
Presque Isle R	12:02	1:38	21,321	3,553	--	--
Waupaca R	11:31	2:19	9,393	1,564	1	--
TOTAL	12:31#	3:23#	46,972			
" previous week	1:03#	3:06#	48,785			
<u>WESTERN OFFICE (Nov. 28-Dec. 3)</u>						
Spokane * - B	3:11	4:27	8,561	1,618	--	--
" previous week	3:36	4:42	8,577	1,620	--	--
TOTAL Jan. 1 to date			1,492,528			
# Average Time. * No MS-32 for Dec. 1.						

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 6,410,376.

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Markets and Crop Estimates  
Washington, D.C.

Fruit and Vegetable Div.

Issued every Thursday.

DIVISION LETTER, VOL. II- NO. 49.

December 22, 1921.

(Contents Confidential)

1a. CONSOLIDATED RECORD OF LEAVE OF ABSENCE OF EMPLOYEES.

Referring to Memorandum No. 509, dated December 7, a copy of which has been sent to each market and field station, the necessary information to enable the Office of Personnel of the Department to maintain a consolidated record of leave of employees for the Bureau of Markets and Crop Estimates will be furnished by the Bureau Time Clerk. Field men should not send in any information regarding leave of absence of employees under their supervision for such record. It should be understood, however, that applications for leave should be handled as heretofore, which gives the Bureau Time Clerk a record of every absence of an employee.

2a. FEDERAL TRAFFIC BOARD FORMS NO.1.

A supply of Federal Traffic Board Forms No.1 is being sent to each branch office and market news field man. The use of these forms is required by the Chief Coordinator for General Supply. All shipments made by freight, express or parcel post must be listed on this form, and the completed report forwarded at the end of each month to Mr. E.E. Forbes, representative of the Federal Traffic Board, U.S. Department of Agriculture, Washington, D.C. If no shipments whatever are made during the month, a report nevertheless must be submitted, bearing proper notation. The instructions in paragraph one on the reverse side of the form regarding complete routing is amended to apply to shipments of two carloads or more, and in the case of small shipments only the name of initial carrier need be shown. It is understood that detailed instructions concerning the use of this form will appear in the next issue of The Bureau News. Consequently, these instructions are subject to correction when such item appears. In the meantime, as this order is effective December 15, record of shipments should be kept on this form. If forms are not received, notify the Washington office immediately.

NEWS ITEMS.

Referring to the notice in last week's Division Letter, official orders are to the effect that Saturday, Dec. 31, will NOT be a half-holiday. The only half-holiday this season will be that on Saturday, Dec. 24. The full schedule of seven hours' work will be observed on the last day of the year and the usual mimeographed market reports will be issued in Washington and at all stations which regularly issue reports on Saturdays.

Mr. Sherman and Mr. Samson returned to the office today after their trip to the Pacific Northwest. Mr. Sherman was on the D. & O. train in Chicago which was boarded by a robber who relieved passengers in the observation car of their purses and watches. No invasion was made of the car in which Mr. Sherman happened to be riding.

During the first week of January, Mr. Herbert Graff will be in Washington, assisting Mr. Yaden with the work of the Inspection project.

NEWS ITEMS (Continued)

Definite arrangements have been made for conferences of Food Products Inspectors to be held in Pittsburgh on Dec. 27 and 28 and in New York on Dec. 29 and 30. Below is the list of those who will attend these meetings:

Pittsburgh Conference:

Mr. Baehler, of Chicago  
Mr. Barnes, of Columbus  
Mr. Butner, of Chicago  
Mr. Gail, of New York  
Mr. Hackleman, of Phila.  
Mr. Hangstafer, of Phila.  
Mr. Hauck, of Cincinnati  
Dr. Link, of Chicago  
Mr. Makemson, of Buffalo  
Mr. Mercker, of New York  
Mr. Robb, of Washington  
Dr. Rose, of Chicago  
Mr. Sherman, of Washington  
Mr. Steinbauer, of Harrisburg,  
and Pittsburgh Staff.

New York Conference:

Mr. Beckenstrater, of Phila.  
Mr. Butner, of Chicago  
Mr. Gail, of New York  
Mr. Harrison, of Baltimore  
Mr. Henderson, of Norfolk  
Mr. Kingsbury, of Boston  
Dr. Link, of Chicago  
Mr. Lynn, of Philadelphia  
Mr. Mills, of Wilkes-Barre  
Mr. Payne, of Boston  
Mr. Raplee, of Philadelphia  
Mr. Robb, of Washington  
Dr. Rose, of Chicago  
Mr. Shreve, of Baltimore  
Mr. Warren, of Philadelphia  
Mr. Whitby, of Harrisburg,  
and New York Staff.

From the New York conference, Dr. Link expects to go to Toronto for the convention of the American Pathological Association in session Dec. 29 to 31. The Chicago conference of Inspectors will be held on Jan. 4 and 5; the Memphis conference on Jan. 9 and 10.

After Jan. 1, Mr. F. S. Kinsey will have his headquarters at Austin, Texas, where he will cooperate with State officials in developing grades for various lines of produce and in perfecting the grades already established. He will supervise shipping-point inspection work, as he has done during the past few months in the States of Washington and Idaho.

Mr. H. T. Longino, in charge of the Inspection office in Houston, Texas, was obliged to <sup>be</sup> absent for a few days recently on account of the death of a relative.

Mr. O. D. Miller returned to the Washington office yesterday. He will devote some time to the preparation of a detailed report on the marketing of potatoes in Nebraska. He conveys news from Kansas City that Mr. L. G. Schultz' home was brightened by the coming of a baby girl ten days ago.

No f.o.b. reports will be rendered by the Rochester office on Dec. 23 and 24, as Mr. Dellwig will take annual leave on those two days.

Mr. Clay is enjoying annual leave all of this week. Among those who will be away from their desks from Dec. 24 to Jan. 3 are Miss Lucy Watt, Mr. Robert Bier and Mr. H. A. Spilman.

Inspector Shreve, who is handling Washington inspections this week, made an official trip to Norfolk, Va., yesterday.

Mr. Yaden expects to return from Pittsburgh by the end of this week.

After an absence of three years, Mr. W. R. Thawley visited the Washington office on Wednesday. He was formerly a Market Station Assistant in Detroit and, after a period of service in the Army, went into the oil business in Oklahoma.

Below are the residence addresses of the Inspectors in Cleveland: Mr. Conklin, -1261 Andrews Ave., Lakewood, Ohio; phone Lakewood 1455-j. Mr. Bish, -11118 Greenview Ave., Cleveland; phone Eddy 6481-R.

PLEASE NOTE: It is probable that no Division Letter will be issued next week. In that event, all offices or employees maintaining a file of this weekly paper should remove Volume II to a reference file for future use. Volume III will begin with the issue of January 5, 1922.

MARKET NEWS SERVICE1b. FIELD NOTES TO BE SUBMITTED REGULARLY.

In the past, field men have forwarded information regarding field conditions which has been of interest not only to the news work from a market viewpoint but also to the Inspectors in their work. Information concerning unusual weather conditions, such as frosts, hail, windstorms and heavy rains; information regarding the condition and quality of stock to be shipped or being shipped from certain sections; information as to the presence of disease or other defects to a noticeable degree, or regarding the excessive use of spray materials, etc., etc., is all helpful to the Inspectors as well as of interest in the news work. Field men are requested to exercise care in observing such conditions and reporting them promptly to Washington. All field notes of this kind will be published in the Division Letter. The letters containing this information should be headed "Field Notes" and be marked for the attention of Mr. Kitchen or Mr. Boree.

2b. SEMI-ANNUAL REPORTS FROM MARKET STATIONS. (Mark reply: "Attention Mrs. Burton")

As promptly as possible after Jan. 1, all men in charge of market stations should submit their semi-annual reports of market station activities, covering the last half of this year. Refer to Handbook paragraphs 1307-1330.

3b. LETTUCE AND CELERY CONDITIONS IN FLORIDA.

A letter was received from Mr. M. S. Wiggins, at Sanford, Florida, dated December 12, in which he states that the situation at Sanford with reference to the lettuce crop is even worse than when discussed in the previous letter received from him. Stock has continued to go to seed and practically all of the early crop has been plowed up. Light shipments are being made but the stock is very poor, with practically no heads at all. He states that there are a hundred or more acres of young stock maturing but it does not appear to be developing as it should. On the whole, his letter would indicate that the prospects are poor for fancy lettuce from that district. He states that plantings of celery are continuing and the crop looks fine. The movement from both Sanford and Manatee is expected to begin about January 15.

C. W. Kitchen,  
Specialist in Market News  
(Fruits and Vegetables)

FROM THE BUSINESS MAN'S CALENDAR:

To live in the presence of great truths  
and eternal laws, that is what keeps a man  
patient when the world ignores him and calm  
and unspoiled when the world praises him.

Balzac.

## RECORD OF WORK IN MARKET STATIONS WEEK DEC. 12 - 17, INC. (REDUCED TO EAST. TIME)

STATIONS (With Crops on which reports were issued.)	Average Time			Total Number		
	Last Crop Stencil Completed	Last Bundle Mail Left Office	Elapsed Time in Mailing Reports	Stencils Cut (Crop Reports Only)	Crop Reports Mailed Posted and Delivered	Special Reports Mailed Posted and Delivered
<u>EASTERN CIRCUIT</u>						
Philadelphia * Misc.	1:01	1:21	20	10	5,619	105
Washington - Misc.	12:55	1:44	49	10	2,778	--
New York - Misc. BRF	1:01	1:53	52	26	14,816	544
Boston ° - Misc. M	1:12	2:36	84	15	5,154	290
<u>WESTERN CIRCUIT</u>						
St. Louis - Misc. Q	12:42	1:02	20	12	3,563	--
Cincinnati - Misc. Q	1:42	2:08	26	10	3,655	638
Minneapolis - Misc.	12:22	12:58	36	12	8,910	--
Pittsburgh - Misc.	12:37	1:16	39	10	2,490	50
Kansas City - Misc. R	12:54	1:39	45	11	7,765	1,713
Chicago - Misc.	2:46	3:42	56	11	6,125	1,165
Washington - (Nat'l) BFMRO Shipment Inf. Honey, P'nuts				51	26,027	1,820
TOTAL	1:07#	1:50#	43#	178	86,902	6,325
" previous week	1:09#	1:54#	45#	196	99,236	4,541
<u>WESTERN OFFICE (DEC. 5-10)</u>						
Los Angeles LR-3	3:08	3:52	44	22	6,436	2,545
" " previous week	3:07	3:53	46	23	8,475	2,467

TOTAL JAN. 1 TO DATE

1,655 4,507,536 512,520

# Average time. \*No MS-31 for Dec. 12. ° No MS-31 for Dec. 15.

## RECORD OF WORK IN FIELD STATIONS WEEK DEC. 12 - 17, INC. (REDUCED TO CENT. TIME)

STATIONS (With Crops on which reports were issued.)		Average Time		Total Crop Reports Mailed, Posted and Delivered	Average Number Served	Mailing List Percentage of	
		Last Wire Received	Last Bundle Mail Left Office			In- crease	De- crease
Grand Rapids R		12:37	3:07	6,172	--	--	--
Greeley R		1:00	3:35	3,004	990	--	--
Idaho Falls R		2:16	5:55	5,183	1,717	1	--
Presque Isle R		12:12	1:36	14,253	3,562	--	--
Waupaca R		11:35	2:32	9,545	1,590	1	--
TOTAL		12:44#	3:21#	38,158			
" previous week		12:31#	3:23#	46,972			
<u>WESTERN OFFICE (DEC. 5-10)</u>							
Spokane ° B		3:30	4:22	3,369	969	--	40
" previous week		3:11	4:27	8,561	1,618	--	--

TOTAL JAN. 1 TO DATE

1,534,055

# Average time. ° No MS-32 for Dec. 6.

TOTAL REPORTS ISSUED FROM MARKET AND FIELD STATIONS SINCE JANUARY 1 - 6,554,111

FOOD PRODUCTS INSPECTION SERVICE
----------------------------------

1c. REPORT ON CALIFORNIA CELERY.

Mr. Truax writes further regarding the California celery situation, mentioned in Par. 2c of Division Letter of Dec. 1, 1921:

"Arsenate of lead on celery was confined mainly to the summer celery and this is pretty well cleared up at the present time. Late celery from northern as well as southern California has not been sprayed with arsenate of lead to any extent."

2c. SWEET POTATO GRADES.

It has recently been called to my attention that Inspectors have tried to apply the three grades for sweet potatoes, - U. S. No. 1, U. S. No. 1 Long, and U. S. No. 1 Medium, - to all lots which they have inspected, measurements of length and diameter being made to determine which one of the grades applies to the lot.

This was not the intention when the three grades were recommended. The No. 1 Long and No. 1 Medium were recommended in order to provide for certain local conditions, and need not be taken into consideration unless a lot is marked accordingly. All inspections should be made on the basis of the specifications of U. S. No. 1, unless there is definite information from the applicant that the lot has been bought under other specifications or unless it bears grade marks to indicate that it was packed under the Long or Medium specifications.

3c. OREGON APPLE GRADES.

There is being mailed to each Inspector (with this Division Letter) a mimeographed copy of the Oregon Apple Grades. It should be understood in this connection that these grades are purely permissive, it being stated under section 4 of this law that "the packing and shipping of apples or pears under the Oregon standard grading and packing rules is not compulsory, but any grower, growers' association, firm or organization desiring to ship under the standard grades as heretofore established in this Act may, upon application to the State Board of Horticulture, have such packed apples or pears inspected and certified that the same have been graded and packed in accordance with the Oregon standard grading and packing rules."

We have no definite information as to the extent to which these grades have been used during the past season. It is generally understood, however, that most apples have been packed by the large associations such as the Apple Growers' Association of Hood River, Oregon. When any lot bears the label of this Association it should be inspected under their grade rules, copies of which have recently been sent to all Inspectors.

It should be noted in particular that the last statement under Extra Fancy permits characteristic russeting at the "stem end" while the Extra Fancy grade of Washington limits the russeting to "slight russeting within the basin of the stem." The Fancy grade permits one healed worm sting in apples otherwise meeting the requirements of the Extra Fancy grade.

F. G. Robb,  
Specialist in Inspection.





